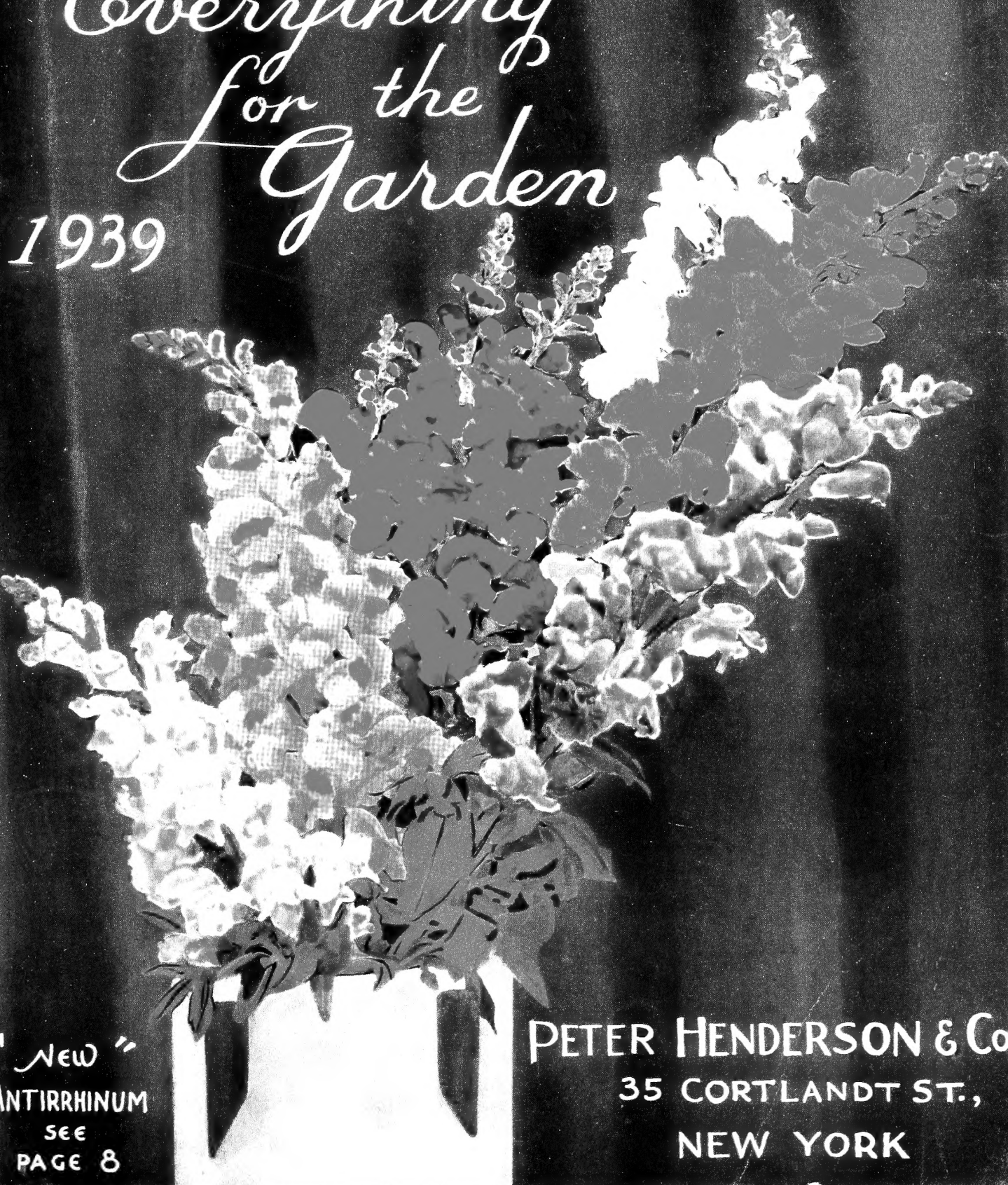


Historic, archived document

Do not assume content reflects current
scientific knowledge, policies, or practices.

*Everything
for the
Garden*
1939



New "
ANTIRRHINUM
SEE
PAGE 8

PETER HENDERSON & Co.
35 CORTLANDT ST.,
NEW YORK

HENDERSON'S SEEDS ARE DELIVERED TRANSPORTATION PAID IN THE U.S.A.

All Vegetable Seeds, Flower Seeds, Grass Seeds and Bulbs offered in this catalog will be delivered—at the prices listed, transportation paid in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

PLEASE ORDER EARLY—Mail Your Order in January or February—PLANTS and IMPLEMENTS

Regarding the shipment of plants see page 99. Implements page 123.

We Do Not Supply Dealers, therefore our seeds can only be secured by sending orders direct to us.

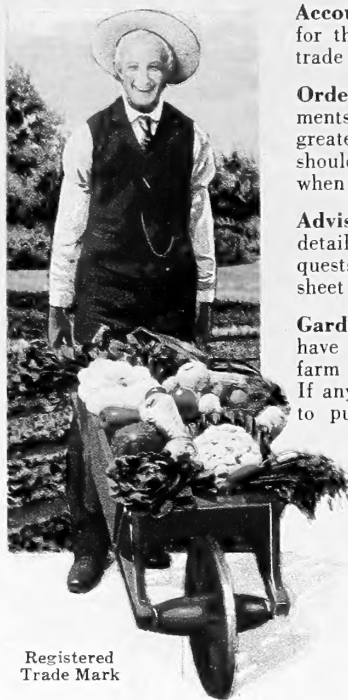
The Prices Quoted in This Catalog Are Net—We reserve the right to advance prices without notice should current conditions require it.

We Make No Charges for Shipping and Carting of goods to any railroad station, steamship line or express office in New York City proper. Also we make no charge for packing, except special for foreign shipments, as tin-lined cases, double sacks, etc.; then we charge cost. Cloth bags we charge for, viz.: 1 peck 10c; ½ bushel 15c; 1 bushel 20c; 2 bushels 30c. Burlap bags, 1 peck 7c; ½ bushel 10c; 1 bushel 12c; 2 bushels 15c; 4 bushels 20c; 6 bushels 30c; 8 bushels 35c. No charge for bags with lawn grass mixtures.

Remittances may be made by Money Order, Check, Cash or Stamps. Please send 3c stamps only.

Note—If Cash or Stamps Are Sent By Mail, Be Sure and Register The Letter.

C. O. D. Orders—By Parcel Post or Express. If you wish goods sent C.O.D. send 25 per cent of the amount due with the order. The Post Office Department does not allow a prior examination of C.O.D. parcels. We do not ship Plants C.O.D.



Registered
Trade Mark

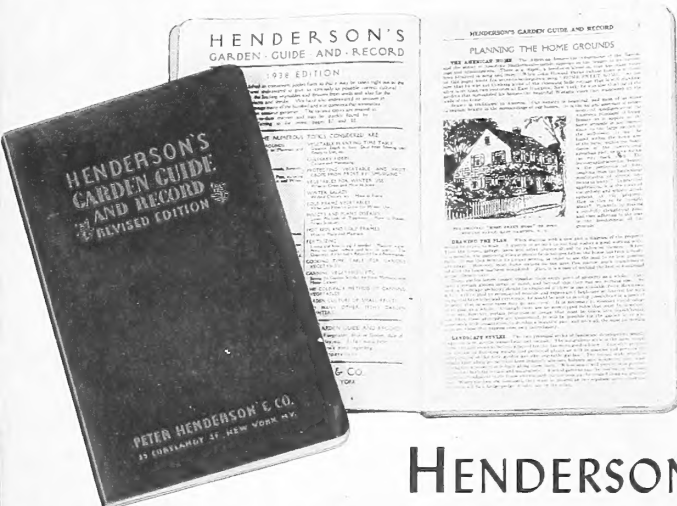
Accounts—We will be pleased to open charge accounts for the convenience of our customers. Kindly furnish trade references.

Orders—We guarantee the safe arrival of all shipments in the U.S.A. and Possessions. We use the greatest care in filling, checking and packing. Yet should anything be omitted we will promptly forward when advised. Please sign your orders.

Advisory Service—We are glad to answer letters in detail, regarding your garden problems, but all requests for information should be written on a separate sheet of paper, and not on orders.

Gardeners' and Greenskeepers' Situations—We have at all times the names of practical gardeners, farm managers and greenskeepers in want of situations. If anyone desiring such will write us, we shall be glad to put them in communication with men we deem suitable. We make no charge for this service.

All Gardeners of Experience know that success with seeds depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the trade **Peter Henderson & Co.** give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, Plants or Roots they send out, and they will not be in any way responsible for the crop.



Complete Gardening Information

This 104 page Book Tells You

88 solid pages of garden information and 16 record pages

How - What - When and Where to Plant

and the Record Pages Help You to Profit by Your Experience

HENDERSON'S GARDEN GUIDE & RECORD

This New and Revised Edition Sent Without Charge on Every Order Amounting to \$3.00 or Over If Requested.—Published Price 35c.

This Book Answers Thousands of Questions Concerning All Branches of Gardening

GARDEN PLANNING

It tells how an inexperienced garden lover can draw a plan and locate the Public area, the Garden Beautiful area, the Outdoor Living Room, as well as the Garden Bountiful and Service areas.

LAWNS

It tells how to prepare the soil, grade and level the surface, and seed down all types of lawns. Particular attention is given to the maintenance and general care of the lawn.

FLOWERS

Flowers of every description are treated in detail with special attention being given to annual and perennial flowers, also bulbous flowers, Rose Gardens, Rock Gardens, etc.

VEGETABLES

Complete cultural instructions for the successful production of all kinds of vegetables. It tells when to pick vegetables in their prime, it gives modern methods of canning, and much information about culinary herbs.

(Copyright 1939 Peter Henderson & Co., New York)

ORDER SHEET FOR SEEDS, BULBS, GARDEN REQUISITES 1939

For your convenience we have prefixed numbers to each variety of seed. Please order by number when possible

PETER HENDERSON & CO.

35 CORTLANDT STREET, NEW YORK, N.Y.

PLEASE DO NOT WRITE IN THIS SPACE	
FLOWER	
BULBS	
GRASS	
VEG.	
IMP.	
PLANT	

SHIP BY Date 1939
State if wanted by Parcel Post, Express, Freight or Steamer.

TO (NAME).....
(Mr., Mrs. or Miss; please print name)

P. O. Box, Street
or Rural Delivery.....

Post Office.....

County.....; State.....

Station or Exp. Office.....
(Only if different from P. O.)

Superintendent or Gardener.....
(That we may enter his name for Catalogs.)

Please List Remittance Here		
	Dollars	Cents
Draft or Check		
Money Order...		
Cash.....		
Postage Stamps (Send 3c Stamps)		
Total Amount		

When goods are wanted C.O.D. 25% of the amount due must accompany the order. No Plants sent C.O.D.

NOTE: If cash or stamps are sent by mail REGISTER THE LETTER.

Charge Accounts Invited.
Kindly furnish references.

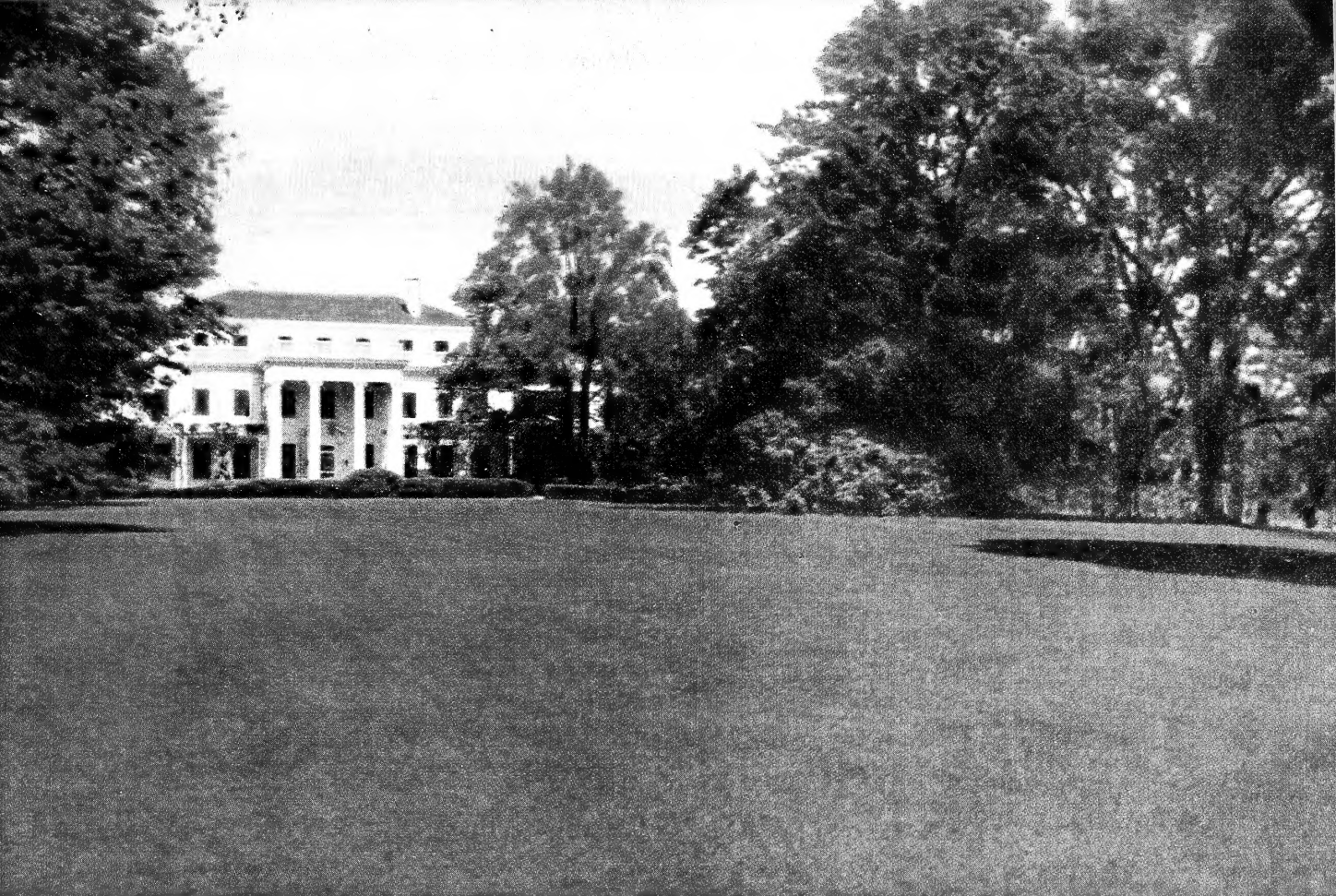
All gardeners of experience know that success with seeds depends largely upon weather conditions and proper cultivation, so in accordance with the universal custom of the Seed Trade, PETER HENDERSON & CO. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, Plants or Roots they send out, and they will not be in any way responsible for the crop.

FREE DELIVERY, ETC. All Vegetable Seeds, Flower Seeds, Grass Seeds and Bulbs offered in this catalog will be delivered at the prices listed—transportation paid, in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

[illegible]

PETER HENDERSON & CO.

IN ORDERING PLANTS PLEASE USE THIS ORDER BLANK



*This Beautiful Lawn produced on the Estate of Mrs. W. L. Harkness, Glen Cove, N. Y.
with The Henderson Lawn Grass Seed.*

The Most Beautiful Lawns in America

are made with

THE "HENDERSON" LAWN GRASS SEED

*It Produces a Carpet of Unrivalled Emerald Green and In Four Weeks from
Sowing It Is Ready For Mowing*

A good lawn is unquestionably the most beautiful and most essential feature of the home grounds; or of any landscape development. Nothing else can set off the architectural beauty of a building to better advantage than a well-made, well-kept lawn. A beautiful lawn is not only valuable from an aesthetic viewpoint, or because it promotes pride of ownership; but, it also has intrinsic value, actually increasing the value of the property upon which it grows.

A lawn made with THE "HENDERSON" LAWN GRASS SEED is practically permanent. Customers tell us that lawns made with this mixture twenty or more years ago are as beautiful today as when they were first made.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment. The labor cost is usually far in excess of the cost of the seed. It is therefore

false economy to save a few cents by buying a mixture of grass seeds obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf and perhaps being forced to do the entire work over again in a short time.

Henderson's celebrated Lawn Grass Seed Mixture has been thoroughly tested by a country-wide use during three-quarters of a century. It is the fruit of years of our personal experience and study, coupled with that of many of America's foremost

gardeners, who steadfastly maintain and unite with us in saying that it has no superior for American conditions and the American climate. The rapidity with which it will form a deep green velvety turf, has been the delight of gardeners since its introduction, for, under ordinary conditions, the bare soil will be clothed with an emerald carpet of living green in four weeks' time.

AMOUNT OF SEED REQUIRED

<i>Size of Plot</i>	<i>Square Feet</i>	<i>Quantity</i>
10 x 20	200	1 lb.
20 x 50	1,000	5 lbs.
20 x 100	2,000	10 lbs.
50 x 100	5,000	25 lbs.
200 x 200	40,000	100 to 150 lbs.

For renovating use half these quantities

Price of The "Henderson" Lawn Grass Seed (Delivered Transportation Paid)

1/2 lb. 30c; 1 lb. 50c; 3 lbs. \$1.45; 5 lbs. \$2.35; 10 lbs. \$4.50; 25 lbs. \$11.00; 100 lbs. \$42.50

"How To Make a Lawn," is the name of our pamphlet containing full instructions for making a new lawn, or for renovating an old one. A copy is enclosed in every package of grass seed. Also sent to customers upon request.

Perfect lawn
on Shaded
Avenue —
Estate of Mr.
Frederick T.
Bonham,
Riverside,
Conn. Pro-
duced with
Henderson's
Shady Nook
Grass Seed.



No longer
must unsight-
ly areas un-
der trees, in
court yards,
etc., be toler-
ated. Cover
them with a
carpet of vel-
vety green.
Use Hender-
son's Shady
Nook Mix-
ture.

HENDERSON'S SHADY NOOK

The Ideal Grass Seed Mixture for Shaded Areas

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is

Price, $\frac{1}{2}$ lb., 40c; lb., 75c; 3 lbs., \$2.10; 5 lbs., \$3.50; 10 lbs.,

frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. Sow seed at the rate of 1 lb. for 200 sq. ft., 5 lbs. for 1,000 sq. ft.

\$6.50; 25 lbs., \$15.00; 100 lbs., \$55.00; transportation paid.

SPECIAL "BENT FORMULA"

It Makes Every Lawn Like a Putting Green

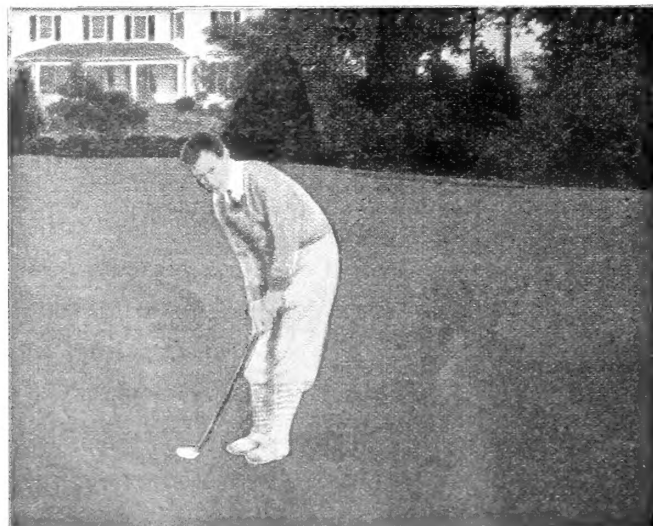
A combination of the finest reclaimed Grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer Putting Greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green. On a lawn of this type, Clock Golf and other lawn games may be enjoyably played.

It is imperative in maintaining a lawn of this type, that the grass should be kept cut short and well rolled all through the season. Starvation of the grass plants is the most frequent cause of unsatisfactory lawns, and grass needs constant small applications of fertilizer and plenty of water to maintain a perfect lawn.

We advise seeding at the rate of one pound to cover a space of 10 x 20 or 200 square feet.

Price, $\frac{1}{2}$ lb., 60c; lb., \$1.10; 5 lbs., \$5.00; 10 lbs., \$9.50; 25 lbs., \$22.50; 100 lbs., \$80.00; transportation paid.



TOUGH TURF

For Tennis Courts, Croquet Grounds, Bowling Greens, etc.

The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in this mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one pound should be used for 200 square feet, or 100 to 150 lbs. per acre, although 50 per cent more may be used with advantage. Half that quantity will do for renovating. This mixture has been used with great success at the Rumson Polo Fields, also at the Forest Hills Tennis Courts, the great sport centers for Tennis, and numerous other playing fields.

Price, $\frac{1}{2}$ lb., 30c; lb., 50c; 3 lbs., \$1.45; 5 lbs., \$2.35; 10 lbs., \$4.50; 25 lbs., \$11.00; 100 lbs., \$42.50; transportation paid.

TERRACE SOD

This is a special mixture of Grasses best suited for sowing on terraces, embankments and hillsides; Grasses that produce long, strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season.

Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 40c; lb., 75c; 3 lbs., \$2.10; 5 lbs., \$3.50; 10 lbs., \$6.50; 25 lbs., \$15.00; 100 lbs., \$55.00; transportation paid.

WHITE DUTCH CLOVER

An excellent clover for lawns, makes a close, compact growth, covering the ground like a carpet. It also prevents the washing out of soil during heavy rains. Thrives well on all soils.

Price, $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; lb., 85c; 10 lbs., \$8.00; 25 lbs., \$18.75; 100 lbs., \$70.00.

There is a Special Henderson Grass Seed Mixture for Every Purpose. Our pamphlet "How to Make a Lawn," is enclosed in every package or bag. It tells how to make a new lawn, renovate an old one.

Henderson's Grass Seed Mixtures Are Available for All Turf Requirements

SEASIDE

Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses will not thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we used in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 30c; lb., 50c; 3 lbs., \$1.45; 5 lbs., \$2.35; 10 lbs., \$4.50; 25 lbs., \$11.00; 100 lbs., \$42.50, transportation paid.

SUNNY SOUTH

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. By using this mixture, and with some care and attention to watering, an all-the-year-round lawn can be maintained in Southern States where Grasses do not usually thrive. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 40c; lb., 75c; 3 lbs., \$2.10; 5 lbs., \$3.50; 10 lbs., \$6.50; 25 lbs., \$15.00; 100 lbs., \$55.00; transportation paid.

ATHLETIC FIELD GRASS SEED MIXTURE

Produces a close, compact and densely matted turf of great resiliency, though free from slipperiness. The Grasses are fine-leaved, deep-rooting and of an attractive green. The seed, if sown under proper conditions, should form a turf ready for mowing in about four weeks from sowing.

Sow at the rate of 150 lbs. to 200 lbs. per acre, according to soil condition.

Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$40.00; transportation paid.

POLO FIELD

Used on the Leading American Polo Fields

This is a special blend of deep-rooting, fine-leaved, turf-forming Grasses, especially suited for Polo Fields. This mixture forms a thick, strong, enduring turf that will stand any amount of hard usage without showing wear and tear.

Sow at the rate of 150 lbs. to 200 lbs. per acre according to soil conditions.

Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$40.00; transportation paid.

Illustration shows the famous Polo Grounds, N. Y. City, sown with Henderson's Athletic Field Grass Seed Mixture, a formula designed to take punishment.

GRASSES FOR GOLF COURSES

Mixtures of Grass Seeds that have been scientifically blended by experts in the production of turf for Golf Courses are preferred by experienced greenkeepers. They have learned that a quicker and more uniform stand of grass is obtained where a mixture is employed; also that the resulting turf possesses greater qualities of endurance.

PUTTING GREEN

(Bent Formula)

This mixture contains a large percentage of the various Bents and is the best that scientific skill and many years of experience can produce. Sow from 75 to 100 lbs. for the average sized 90 x 90 ft. green.

Price, lb., \$1.10; 10 lbs., \$9.50; 25 lbs., \$22.50; 100 lbs., \$80.00; transportation paid.

SPECIAL MIXTURE FOR TEES

This Special Mixture is composed of extremely deep rooting grasses that will stand great wear. Sow at the rate of 10 lbs. to 1,000 square feet.

Price, lb., 65c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$40.00; transportation paid.

SPECIAL MIXTURE FOR BUNKERS

Price, lb., 65c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$40.00; transportation paid.

FAIRWAY

The importance of good Fairways can not be overestimated, for walking on a springy turf that is pleasing to the eye is one of the added attractions of the game.

This mixture is specially blended to fulfill these requirements. Sow 150 to 200 lbs. per acre, according to the nature of the soil. For renovating, use half this amount.

Price, lb., 65c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$40.00; transportation paid.

SPECIAL MIXTURE FOR THE ROUGH

As more attention is now given to the refinements of the game, the Rough is no longer allowed to be covered with weeds, but is sown with a re-cleaned grass seed mixture such as offered here.

Price, lb., 60c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

NOTE.—We publish a special catalog on Golf Grasses and Requisites, Fertilizers, etc. Mailed free on request.

SPECIAL STANDARD NEW JERSEY FORMULAS

Recommended by The New Jersey State Experiment Station

Sow at the rate of 1 lb. for 250 square feet

FORMULA No. 1

With White Clover. For Lawns on fair to good soils.

	lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Price	60c	\$2.75	\$5.00	\$12.00	\$45.00

FORMULA No. 1-A

No White Clover. For lawns on fair to good soils.

	lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Price	60c	\$2.75	\$5.00	\$12.00	\$45.00

FORMULA No. 2

For Renovating established lawns to produce thick turf.

	lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Price	80c	\$3.75	\$7.25	\$17.50	\$65.00

FORMULA NO. 3

For shaded areas where soils are fair to good.

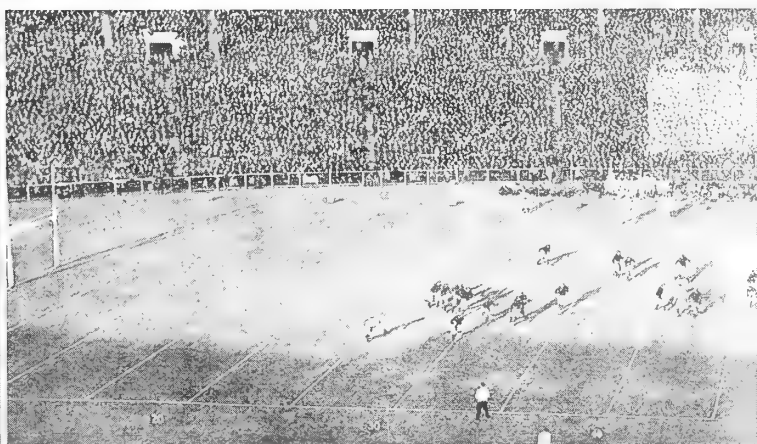
	lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Price	90c	\$4.25	\$8.25	\$20.00	\$75.00

FORMULA NO. 4

A mixture for Terrace Slopes and for clayey, shaley, or sandy soils.

	lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Price	75c	\$3.50	\$6.50	\$15.00	\$55.00

Yale Bowl, the scene of many a famous gridiron fray, is renowned for its beautiful turf, produced from seed supplied by Peter Henderson & Co.





*The
Henderson
Collection
OF NINE
All American
Prize Winning
Annual Flowers*

4782 Special Offer \$1.75

SEE DESCRIPTION ON OPPOSITE PAGE

Greetings to Customers and Friends

No matter how much you intend to spend on your garden—one dollar, ten dollars, or one hundred dollars, you may invest it with full confidence in Henderson's seeds, plants, and garden accessories. Every item in this catalog—costing much, or little, is of the Henderson quality. You will find a Henderson flower or vegetable garden costs surprisingly little.

Every garden lover has definite ideas as to what makes a perfect garden. Perhaps your perfect garden would be filled with new things—novelties, new varieties of flowers and vegetables not found in every garden. . . . You will find a full offering of such new things in this catalog.

On the other hand, your perfect garden may be filled with old favorites—varieties that have consistently lived up to your standards of perfection. . . . You will find a most complete list of the standard varieties of flowers and vegetables in this catalog.

Your garden may cover acres, or a few square feet, but whatever its size you may enjoy Henderson's quality seeds, for every package, irrespective of its size, contains one quality—the best.

Very truly yours,
PETER HENDERSON & CO.

Peter Henderson

President

January 1, 1939

View of a section of our White Garden at the 1937 International Flower Show, New York

THE HENDERSON COLLECTION OF NINE All American Prize Winning Annual Flowers

(Shown in colors on opposite page)

4782 Special Offer: One Packet of Each \$1⁷⁵

The following introductions were entered in competition with hundreds of others in the twelve All American trial gardens located in various parts of the United States, which are conducted under the auspices of the American Seed Trade Association. This Association has appointed a group of sixteen judges who have selected these as being worthy of the awards listed.

1. HOLLYHOCK, INDIAN SPRING (Annual) Silver Medal

2452 Actually blooming in five months from seed, with secondary blooms developing on side shoots, after main flowering stem is cut away. This species has semi-double to double fringed flowers in shades of pink, on four to five foot plants the first season. Pkt. 25c

2. CALLIOPSIS, GOLDEN CROWN (Annual) Award of Merit

1605 This outstanding novelty is easy to grow, producing an abundance of bloom on plants about 2 feet in height. The flowers are large and of perfect symmetrical form. The color, rich golden yellow, with a shining maroon central zone. Pkt. 25c

3. ANTIRRHINUM, (NAUM GRANDIFLORUM) GUINEA GOLD (Annual) Bronze Medal

1112 Growing dwarf and bushy, 12 to 15 inches according to soil, this glowing bronzy-orange with yellow throat variety was really striking. The color blending is most attractive and the plants are uniform and true to type. A grand garden Snapdragon, with many large flowers on compact spikes. Pkt. 25c

4. ASTER, EARLY GIANT LIGHT BLUE (Annual) Silver Medal

1284 A wilt-resistant variety with a beautiful big lacy flower, largest type of Asters, like a glorified Giant Crego. It is earlier blooming than other Giants, on three foot branching plants, with good stems and has curled and interlaced petals in abundance to form five inch flowers of splendid cutting and keeping quality. Color is light blue, very popular for cut-flowers and for the border. Pkt. 25c

5. PETUNIA, FLAMING VELVET (Annual) Gold Medal

3337 A beautiful hybrid variety, having flowers of a rich and brilliant velvety blood-red or crimson. Outstanding for color, type and uniformity. Height, 18 inches. Pkt. 25c

6. PHLOX, DRUMMONDII SALMON GLORY (Annual) Silver Medal

3397 This huge flowered variety has soft but rich salmon-pink florets with wide creamy-white eyes. This is a beautiful Phlox about ten inches high. It is a prolific bloomer of enormous florets and trusses. A grand novelty and worthy variety for bedding and cutting. Pkt. 25c

7. ZINNIA, FANTASY WHITE LIGHT (Annual) Honorable Mention

4687 About as pure white as a Zinnia comes. Curled and crested petals, medium-sized flowers on 2½ to 3 foot bushy plants. Pkt. 25c

8. SCABIOSA, BLUE MOON (Annual) Honorable Mention

3652 Large deep lavender-blue flowers, wiry basal branching, erectly held stems. This is of the bee-hive shape, deep and wide, covered with petals and without the pincushion tops. Pkt. 25c

9. PANSY, CORONATION GOLD (Perennial) Grown as an (Annual) Award of Merit

3108 The most beautiful Yellow Pansy ever originated. The flowers are very large, clear rich golden yellow in color and possess a delightful spicy fragrance. The upper petals are attractively ruffled, which makes it undoubtedly one of the most valuable Pansies for cut flower purposes ever developed. Although a perennial, it flowers the first year. It is an ideal variety for the garden, and we believe will prove one of the outstanding Pansies for greenhouse culture. Pkt. 25c

Novelties and Flower

Many of Them Are Recipients

CELOSIA, ROYAL VELVET (Annual)

Honorable Mention

- 1774 For cutting and garden use, this two foot plant produces a large centre head and numerous large, long stemmed cockcombs of a rich ruby red. Combs are borne erect and foliage is bronzy green with reddish margin. Very striking, flowers on symmetrical plants.

Price, pkt., 25c.

GOLDEN CLEOME (Annual)

- 1966 A true Cleome of giant size, growing to seven feet, and spectacular when in full bloom. It branches in tree fashion and each branch ends in an ever-extending raceme of airy spidery blossom of a golden hue so deep and rich that it approaches orange. An annual of easy culture.

Price, pkt., 25c.

CYNOGLOSSUM, FIRMANENT (Annual)

Bronze Medal

- 2051 B A welcome new dwarf type of Chinese Forget-me-Not. Trial reports show it a true and uniform stock, 15 to 18 inches tall and bushy, of rich blue color, always in garden demand, and should prove the most popular of all Cynoglossums.

Price, pkt., 25c.

MARIGOLD, AMERICAN BEAUTY (Annual)

- 2702 This lovely in-curved type so startlingly new, has created a sensation in hybrids. This new strain is identical in form of flower to a lovely in-curved Chrysanthemum. The plants are very floriferous and the stems are good and strong for cutting. We feel confident that the perfection of this novelty represents not only the greatest advance yet made in African Marigolds but also one of the great horticultural achievements of the century. Height, 3 ft. Mixed colors.

Price, pkt., 25c.

MARIGOLD, EARLY SUNRISE (Annual)

Bronze Medal

- 2718 A very early flowering dwarf strain of Dixie Sunshine, true and distinct. Growing about 24 inches tall and bushy; foliage is yellowish-green two to two and a half inch incurved petalled, lemon or sulphur flowers and freely produced.

Price, pkt., 25c.

PETUNIA, ALL-DOUBLE, APPLE-BLOSSOM (Annual)

Honorable Mention

- 3324 Dwarf, large-flowered, double, fringed flowers 12 to 15 inch plants. The plants are dwarf, with huge double Apple-blossom pink flowers.

Price, pkt., 50c.

PETUNIA, LADYBIRD (Annual)

Bronze Medal

- 3299 A dwarf compact, very deep rose colored variety. The plants are uniform and bloom over the entire season, color the deepest topaz-rose with hardly noticeable but darker veining towards the throat.

Price, pkt., 25c.

RUELLIA CILIOSA (Perennial)

- 3595 A fully hardy, long lived perennial for dry sunny places, in continuous bloom from mid-June until late August. Makes bushy plants to 18 inches. Although a member of the Acanthus family the flowers remind one of Petunia, having long tubed blossoms of silky blue-lavender. Seed should be sown when soil is cool, late Autumn or early Spring. Usually gives some flowers the first summer.

Price, pkt., 25c.

SWEET PEA, TREASURE ISLAND

- 4386 A sparkling golden orange—success at last in the quest for an orange Sweet Pea of outstanding distinction. Unlike other orange Sweet Peas, Treasure Island is very large flowered and semi-duplexed. The average single flower measures 2½ inches across and is 2 inches deep. It is also a very strong grower, throwing a majority of fours on 15 and 16 inch stems. A broad semi-duplexed standard forms a perfect background for two wide spread wings, which in turn shield a very full keel that turns white at its base.

Price, pkt., 25c.



Seed Highlights of 1939

of All America Awards

VERBENA BIPINNATIFIDA (Perennial)

- 4485 A** A perennial Verbena that flowers as quickly the first season and is fully as beautiful as any of the annual types. The flowers of a most attractive blue-reflecting lavender (no slightest hint of magenta) are carried in big flattened clusters. Seed sown in April will give nearly five months of bloom the first season. The foliage is fern-like and feathery and the plants make eighteen inch mounds two feet across.
Price, pkt., 25c.

VOLUTARIA, STAR OF THE DESERT (Annual)

- 4539** A flower species from the African Desert. When cut this graceful long stemmed flower will keep its lovely deep-lavender color for a week. It will be treasured as an addition to the existing class of cut-flowers. Sow in open ground early in the spring and thin to a foot apart.
Price, pkt., 25c.

ZINNIA, WILL ROGERS (Annual)

- 4695** Admirers of the late great humorist, Will Rogers, have dedicated this flower to pay tribute to his memory. What more fitting and appropriate tribute could be paid him than to christen one of our loveliest flowers with his name and let it carry on his great work of bringing joy and happiness to millions. The new Zinnia Will Rogers is an outstanding and strikingly beautiful variety worthy of his name. The color is one of those vibrant and enlivening shades which calls vividly to mind the warmth of affection and esteem in which he is still held by all Americans—glowing intense scarlet, boldly splashed over a bloom of immense size. It is a flower which attracts and arrests attention anywhere: tall, free blooming and robust, the plants bloom profusely throughout the summer.
Price, pkt., 25c.



The Following Groups of Novelties Are Illustrated in Colors

These are shown on page 13

IPOMOEA, SCARLETT O'HARA (Annual) GOLD MEDAL

- 2499** The only Gold Medal winner in two years, this Morning Glory is entirely distinct from any other on the market. It is quite early to bloom, a carnelian-red, sometimes called carmine, self color, is of medium size, about three and a half inches across, blooms until frost and stays open longer than others. Blooms are found open even in afternoons. Foliage is quite distinct, each leaf with one large and two small side lobes. To insure good germination, either chip or soak the seed a few hours before planting.
Price, pkt., 25c.

LINARIA MAROCCANA "FAIRY ROSE" (Annual)

- 2629** The Linaria has made such strides in popular favor of late years that we feel we did well to add last season another distinct variety to the series commenced by the introduction of "Fairy Bouquet." The latest comer presents a pleasing tone of rosy pink, just tinted with a delicate lilac. It is of the same height (7 to 8 inches) as its sister sorts, it is quite as floriferous and will doubtless prove of excellent service for summer bedding.
Price, pkt., 25c.

NOLANA LANCEOLATA "BLUE ENSIGN" (Annual)

- 3063** This is a form of the Chilean Bellflower which was brought over from South America several years ago. It can be effectively grown either under glass or in the open ground. In pots it will grow 12 to 15 inches high, or when put outdoors it spreads a little and throws up its lovely large ultramarine—blue flowers on stems 5 or 6 inches high. In shape these strongly resemble an Ipomoea and their beauty is more enhanced by the large pure white centre, which has a charming effect. Seed should be sown in spring and the plants put outdoors about the end of April, or it may be sown outdoors in May where the plants are to bloom. Not the least of the attractions of this beautiful flower is its very pleasing fragrance.
Price, pkt., 35c.

PETUNIA, HYBRIDA, HOLLYWOOD STAR (Annual) SILVER MEDAL

- 3337 A** Distinctive novelty with five-pointed, star shaped flowers of rose-pink with creamy-yellow throats. Leaves are narrow and elongated, plants bushy, erect, growing taller toward the end of season. Early blooming and prolific all season until killing frost.
Price, pkt., 25c.

These are shown on page 14

HEAVENLY BLUE MORNING GLORY (Annual) (Ipomoea Clark's Earliest)

- 2498** This is the earliest flowering variety, making a sparse growth of foliage, heavily covered with sky-blue flowers with a golden throat. Seed should be sown in the late spring in a dry sandy location or can be started early indoors and transplanted. For covering a fence or trellis it is ideal... Per 100 seeds, 50c; Pkt. 15c

RUSSELL'S LUPINS (Perennial)

Awarded a Gold Medal by the Royal Horticultural Society

- 2672** The outstanding merits of these Lupins, are their wonderful range of colors. The original type of *Lupinus Polyhyllus* and its older hybrids, produced flowers rather subdued in color. In this strain the colors are rich and varied, ranging through all the shades and tones of red, orange and deep yellow, as well as many intermediate tints and shades. The shapely spikes are borne clear above the foliage and are often from 3 to 3½ feet in length. (Reselected seeds in originator's sealed packets.) Mixed colors.

Price, pkt. of 12 seeds, 25c; large pkts. of 50 seeds 65c; 120 seeds, \$1.25; 250 seeds, \$2.50.

MARIGOLD GIGANTEA SUNSET GIANTS (Annual)

- 2720** They are loosely formed, very full centred with broad, heavy petals gracefully overlapping to make a flower of great depth five inches or more across. Sunset Giants is a mixture ranging through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. Height, 3¼ to 4 feet.
Price, pkt., 15c.

NIEREMBERGIA (Annual)

- 3054 Hippomanica.** We can cordially recommend this beautiful little plant. Not more than 4 to 6 inches high, it forms a cushion of elegant light green foliage from which emerge single saucer shaped flowers of a delicate lavender hue, 1 to 1¼ inches across, adorned with a clear yellow eye. Of highly ornamental effect, we are sure that it will prove a gem as a pot plant and also suitable for borders and edgings. The bloom is very profuse and of a long-lasting character.
Price, pkt., 35c.

ZINNIA FANTASY STAR DUST (Annual)

- 4686** The first named variety in the popular Fantasy Zinnia type, STAR DUST has the same shaggy petaled medium sized flower as the mixture, a delicate graceful blossom. The color is a rich, deep golden yellow. Winner of an Award of Merit in the ALL AMERICAN SELECTIONS competition.
Price, pkt., 25c.

ANTIRRHINUM or SNAPDRAGON (Annual)

Henderson's ROYAL Collection OF NEW RUST PROOF

GIANT FLOWERING ANTIRRHINUM

(*Antirrhinum Maximum Grandiflorum*)

Shown in Colors on Front Cover

With these new rust proof strains successful results may be enjoyed, where ordinary snapdragons have failed. The flowers average about twice the size of those previously offered, and under favorable conditions will produce well set spikes of flowers two to three feet long.

Although perennials in the South, they do splendidly when grown as annuals in the North; spring sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. They are magnificent for flower arrangements.

- 1124 Alaska. Pure white.
- 1126 Copper King. Bronzy copper.
- 1128 Crimson Giant. Fiery crimson.
- 1132 Loveliness. Soft rose pink.
- 1134 Royalty. Purple.
- 1138 Yellow Giant. Deep yellow.
- 1140 Mixed colors.

Price of the above per packet, 25c.

- 1141 Collection, one packet each of the six separate colors, \$1.00.

DWARF HYACINTH FLOWERED (Rust Proof)

Antirrhinums have been more rapidly improved than any other garden flower, and are grown everywhere. The Hyacinth flowered are a great improvement over the ordinary dwarf sorts. The great size and perfect form of the individual bloom combined with ideal symmetry of the spike are its main characteristics. A beautiful variety for beds or borders, height 1 foot. Seed is sown in the open ground in May to flower in July, but a better way is to start seeds indoors in March and transplant outdoors when ready.

- 1103 Advance. Orange-scarlet, white throat
- 1104 Charm. Rich, glowing rose
- 1105 Empress. Velvety crimson
- 1106 Golden Monarch. Golden-yellow
- 1107 Madonna. Pure white
- 1108 Melody. Salmon pink lemon center
- 1109 Firelight. Scarlet and orange
- 1115 Nelrose Improved. Coral pink
- 1116 Philadelphia Pink. An exquisite shade
- 1110 Mixed Colors

Price of the above, per pkt. 15c

1111 Collection of 9 varieties named above \$1.00

MAGIC CARPET

- 1142 This new Antirrhinum, being of almost a creeping habit, nestles amongst the stones and clothes them as with a carpet. The flowers appear in a variety of soft pink and lavender colors that add greatly to the gaiety of the rock garden during the summer months. Pkt. 25c

ROCK HYBRIDS

- 1145 Forms compact bushes with variously colored flowers, shades of rose, pink, purple, mauve and bicolors being produced in great profusion. It blooms two weeks earlier than the average Snapdragon and is eminently suitable for decoration of rock and alpine gardens. Pkt. 25c

FORCING VARIETIES, Special Greenhouse

We recommend these sorts for forcing under glass.

- 1095 Ceylon Court. Canary yellow
- 1096 Winter Helen. Delicate salmon
- 1097 Jennie Schneider. Salmon-pink
- 1098 Rocks White. Pure white
- 1099 Roman Gold. Rich old gold

Price of the above 1,000 seeds, \$1.00; pkt. 25c

HENDERSON'S

New "CUT FLOWER" Collection

Sixteen Packets of New and Improved Annual Flower Seeds

Shown in Colors on Page 3 of Cover

4765 Special Offer: a \$2.15 Value for \$1.50

Sixteen of the best long-stemmed Annuals for growing in the home garden. Many occasions arise when it is desirable to be able to go into the garden and gather huge armfuls of choice cut-flowers.

Flowers purchased in a store can never be as interesting as a bouquet cut fresh from your own garden. The Helichrysums or Everlasting Flowers included in this collection may be dried, and will remain bright and attractive for an entire year. These varieties are just as suitable for beds and borders.

Key to Color Plate	Varieties	Price per pkt.
A	2155 Didiscus Coeruleus.....	10c
B	4560 Wallflower Annual Mixed.....	10c
C	1140 Antirrhinum Giant Mixed.....	25c
D	2686 Takoka Daisy (Machaeranthera).....	25c
E	2720 Marigold Sunset Giants Mixed.....	15c
F	1750 Carnation Marguerite Mixed.....	10c
G	1089 Anchusa Blue Bird.....	15c
H	2390 Helichrysum Mixed.....	10c
I	1360 Aster Henderson's Invincible Mixed.....	15c
J	1175 Arctotis Grandis.....	10c
K	1850 Centaurea Imperialis Mixed.....	10c
L	1890 Chrysanthemum Annual Mixed.....	10c
M	3650 Scabiosa Maxima Mixed.....	10c
N	2019 Cosmos Double Early Flowering Mixed.....	15c
O	4680 Zinnia Giant Dahlia Flowered Mixed.....	15c
P	1590 Calendula Sunshine Orange.....	10c

For descriptions see body of catalogue

NEW SENSATION COSMOS

Shown in Colors on Page 28

The Sensation type of Cosmos is today the favorite for cut flower use. The fact that the flowers are of immense size, 4 to 5 inches or more in diameter, with broad heavy fluted petals which slightly overlap, giving a very full single flower, make it ideal for cut flower use. These large flowers are carried on very long strong stems and are freely produced on plants which reach a height of 3 to 4 feet and have a fairly heavy growth of foliage. The flowers are produced within 8 to 10 weeks from the time the seed is sown. While the flowers are large enough for any ordinary use, some may prefer to disbud for even larger blooms.

- 2018 A "Pinkie." Clear rose pink..... Pkt. 15c
- 2018 B "Purity." Pure White..... Pkt. 15c
- 2018 C "Cardinal." Crimson..... Pkt. 15c
- 2018 D Collection of above 3 varieties, 35c.
- 2018 Mixed colors. Per 500 seeds, 50c..... Pkt. 15c

DELPHNIUM

NEW PACIFIC STRAIN HYBRIDS

(Shown in colors on page 28)

- 2101 This is the Vetterle & Reinelt strain which is now universally accepted as the finest strain of Hybrid Delphiniums in cultivation. It produces not only huge individual flowers and spikes which have been bred for balance and grace, as well as for color, but it also possesses a vigorous mildew resisting constitution. The colors range from pure glistening white, through myriads of tints and tones of lavender and blue, from the most delicate coerulean to the deepest ultramarine. The rich purples are sublime.

Price, pkt., mixed colors, 50c.

ZINNIA, FANTASY

The strikingly attractive, shaggy-petaled flowers, 3 inches in diameter, are borne on long, strong stems. Picking the blooms freely causes the plants to branch and increase the production of flowers and those forming at an angle hold that position without drooping.

- 4684 Orange Lady. Bright orange.
- 4685 Rosalie. Bright rose.
- 4686 Star Dust. Golden yellow. See illustration page 14.
- 4687 White Light. Creamy white. See illustration page 4.
- Price of above pkt. 25c.
- 4690 Mixed..... 500 seeds, 50c; Pkt., 15c

"The Garden Beautiful" COLLECTION

A Collection of Annuals for Garden, Beds, Borders, etc.

(Sown in the spring these rapidly attain perfection the same season.)

- 4701 Collection of 25 Kinds Listed below, \$1.50, postpaid.
- 4702 Collection of 12 Kinds, Prefixed x, for 75c, postpaid.
- Ageratum, Blue Perfection.** Compact bushes, 8 inches, blue flowers.
- x **Alyssum, Little Gem.** An improved white Sweet Alyssum.
- x **Aster, Giant Comet, Double Mixed Colors.** One of the best Asters.
- Calliopsis, Golden Wave.** Large golden flowers, freely produced.
- Candytuft, Empress.** Hyacinth-like spikes of white flowers.
- Celosia, Ostrich-Plumed, Mixed.** Brilliantly showy, free-flowering.
- x **Cosmos, Giant-Flowering, Mixed.** Fall-flowering, fine and showy.
- x **Dianthus, Double Pinks.** Various colors.
- Eschscholtzia, Golden West.** Large flowering. California Poppies.
- Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.**
- Larkspur, Mixed Colors.** Large, showy spikes.
- x **Marigold, Pride of the Garden, Mixed Colors.** Improved African.
- x **Mignonette, Bird's Mammoth.** Long, large spikes of fragrant flowers.
- x **Nasturtium, Giant-Flowering, Tom Thumb, Mixed Colors.**
- x **Pansy, Bedding, Finest Mixed.** Large flowers of beautiful colors.
- Petunia, Large-Flowering, Single, Mixed.** Blotched, striped.
- x **Phlox, Drummondii, Large Flowering, Mixed.** Improved varieties.
- x **Poppy, Giant, Double, Brilliant Mixture.** Immense, showy flowers.
- Portulaca, Double, Mixed.** Showy for edges or low beds.
- Salvia Bonfire.** Improved Scarlet Sage, compact, vivid scarlet.
- Scabiosa Maxima, Double Mixed Colors.** Large-flowering, sweet-scented.
- x **Stocks, Large-Flowering, Dwarf, 10 Weeks, Mixed Colors.**
- Sunflower "Cut-and-Come-Again."** Bushy plants, 3 to 4 feet.
- Verbena, Mammoth, Mixed.** Large flowers, scarlet, white, blue, pink.
- x **Zinnia, Giant, Double, Mixed Colors.** Immense double flowers.

Henderson's "Hardy Border" Collection

(See Color Plate, page 26)

**4715 Seventeen Packets of Hardy Perennials,
\$1.25 Postpaid**

Perennials renew their beauty every spring, and will keep a garden a-bloom all the season. This collection consists of 17 of the most popular and easily-grown sorts which will bloom the year following the sowing of seed. A few often flower the same year, if the seed is sown early in spring.

Perennial flower seed can be sown in the open ground from early spring to about August 1st in the latitude of New York.

Our pamphlet, "A Perennial Flower Garden from Seed," sent with every collection.

- M 1057 Alyssum (*Saxatile Compacta*). Hardy. Not illustrated.....
- I 1150 Aquilegia, or Columbine. Mixed colors.....
- Q 1470 Asters, Hardy. New, large flowering. Mixed colors.....
- G 1670 Canterbury Bells. Mixed.....
- L 1760 Carnation. Hardy garden. Finest double mixed.....
- K 1896 Chrysanthemum (*Shasta Daisy*).....
- E 1994 Coreopsis "Harvest Moon." Rich yellow flowers.....
- A 2090 Delphinium. Henderson's single and double, superb hybrids. Mixed colors.....
- C 2170 Digitalis, or Fox-glove. Mixed colors.....
- P 2250 Gaillardia. Giant-hardy hybrid. Mixed colors.....
- B 2440 Hollyhock. Hardy, extra choice, double mixed.....
- J 2854 Myosotis, Palustris. Forget-me-not.....
- F 3410 Phlox, Hardy. Large-flowering, hybrid. Mixed.....
- D 3490 Poppy. Giant Oriental. Mixed colors.....
- N 3560 Pyrethrum Hybridum, or Painted Daisy. Mixed colors.....
- O 3657 Scabiosa. Hardy; Flower, semi-double, lilac-blue.....
- H 4455 Sweet William. Henderson's Perfection, double, large-flowering Mixed.

The letter prefixed to each variety is a key to the flowers shown on the color plate.

A COLLECTION OF SEEDS OF Climbing Annuals

9

(Sown in the spring these rapidly attain perfection the same season.)

4721 Collection of 12 Kinds—Listed below, 75c, postpaid.

- Balloon Vine.** White flowers, succeeded by balloon pods. 10 feet.
- Canary-Bird Vine.** Yellow butterfly-like flowers. 15 feet.
- Cobaea Scandens.** Large, bell-shaped, rich blue flowers. 20 feet.
- Cypress Vine, Mixed.** Feathery foliage, star-shaped flowers. 15 feet.
- Dolichos.** Giant Crimson. Wistaria-like clusters of crimson flowers. 10 feet.
- Humulus, Japanese Variegated.** Foliage striped silver and green. 20 feet.
- Mina Lobata.** Luxuriant climber, with clusters of blood-red flowers. 20 feet.
- Moon Flower Vine.** Immense white flowers. 20 to 40 feet.
- Morning Glories, Imperial Japanese.** Magnificent colors. 30 feet.
- Nasturtium, Giant-Flowering, Climbing, Mixed Colors.** 10 feet.
- Sweet Peas, Giant Spencer, Mixed.** The finest strain. 6 feet.
- Thunbergia, Mixed Colors.** Charming vine, flowering freely. 6 feet.

A COLLECTION OF PERENNIAL FLOWER SEEDS FOR Rockeries and Rock Gardens

4761 Collection of 15 Kinds—Listed below, \$2.00, postpaid.

When laying out a rock garden, it will help to study some natural rock formation. If a bank or terrace already existing is utilized, loosen it up with a pickaxe and add more soil. Place the stones in position, but work the soil well around to prevent air spaces.

Preparations for a Rock Garden must be made ahead, if Perennials are used, as they do not bloom the first year. Seeds should be planted outdoors on the rock garden in the places they are to grow, early in spring and up to July 15th. We recommend planting Darwin Tulips and other bulbs in Rock Gardens to provide a show in spring.

Alyssum Saxatile Compacta. "Basket of Gold." Hardy plant, large flowers, pure yellow, 9 inches high.

Agrostemma Coronaria. "Rose Champion." Mixed Colors.

Arabis Alpina. A very useful, hardy plant for rockeries; pure white flowers. Height, 6 inches.

Aubretia Hybrids, Mixed. A lovely, mauve spring-blooming plant; produces great masses of bloom. Hardy and easily grown.

Campanula Persicifolia Blue. "Peach-leaved bell-flowers," large blossoms of blue or white, 2 to 3 feet high.

Candytuft Gibraltica. Blooms early, hardy, large flowers, red and rose-white, 12 to 18 inches high.

Candytuft Sempervirens. Blooms early in spring.

Cerastium Tomentosum. "Snow in Summer." Of sprawling habit, white leaves and white flowers.

Cowslip. Spring flowering, hardy, bears fragrant flowers.

Delphinium Blue Butterfly. Beautiful blue variety of compact growth; blooms the first year if sown early. Height, 18 inches.

Geum Mrs. Bradshaw. A large, double strain, bears brilliant crimson-scarlet flowers. Height, 2 feet.

Heuchera, Alum Root. Flowers are a beautiful red. Bloom all summer. Height, 2 feet.

Myosotis Pulustris. The popular blue Forget-me-not.

Sedum Acre "Stone Crop." Beautiful yellow flowers.

Saxifraga, Mixed Colors. Known as "Rockfoil." Mossy leaves. Invaluable for rockeries, stone walls, etc., etc.



Diagram of Varieties Shown on Color Plate Page 26

EVERY PURPOSE FLOWER SEED SELECTOR

The Flower Seeds in this catalog are listed in alphabetical order. See also Index pages 143 and 144.

Annuals

For Backgrounds and Borders

Amaranthus
Celosia *Plumosa*
Centaurea
Cleome
Cosmos
Euphorbia
Hibiscus
Hollyhock
Larkspur (*Branching*)
Lavatera
Lupinus

Lychnis
Marigold
Nicotiana
Poppy (*Tall*)
Ricinus
Salpiglossis
Salvia
Sunflower
Tithonia
Zinnia

For Beds and Massing

African Daisy
Ageratum
Alyssum
Antirrhinum
Arctotis
Arnebia
Aster
Balsam
Bartonia
Begonia, *Fibrous*
Browallia
Cacalia
Calendula
Calliopsis
Candytuft
Carnation
Celosia
Chrysanthemum
Convolvulus Minor
Cosmos
Cynoglossum
Dahlia
Dianthus (*Annual*)
Didiscus
Eschscholtzia
Gaillardia
Geranium
Gilia
Godetia
Helichrysum
Heliophila
Heliotrope
Impatiens

Kochia
Lantana
Linaria
Lobelia (*Compacta*)
Marigold
Marvel of Peru
Matricaria
Mignonette
Mimulus
Myosotis
Nasturtium (*Dwarf*)
Nemesia
Nemophila
Nierembergia
Nigella
Oenothera
Pansy
Pentstemon
Petunia
Phlox Drummondii
Poppy
Portulaca
Salvia *Splendens*
Scabiosa
Schizanthus
Silene
Stocks
Venidium
Ursinia
Verbena
Vinca
Wallflower
Zinnia

For Edging

Ageratum (*Dwarf*)
Aster (*Dwarf*)
Alyssum *Compacta*
Begonia
Bellis
Centaurea
Candidissima
Globe Amaranth

Lobelia *Compacta*
Marigold (*Dwarf*)
Petunia
Phlox
Pinks (*Hardy*)
Portulaca
Pyrethrum *Aureum*
Zinnia, *Lilliput*

For Rock Garden Mid-Summer Color

Ageratum
Alyssum
Antirrhinum
(*Rock varieties*)
Calliopsis
Convolvulus Minor
Dianthus
Eschscholtzia

Lobelia
Mesembryanthemum
Nasturtium Trailing
Petunias
Phlox
Portulaca
Tagetes
Verbenas

Drooping Plants

For Hanging Baskets, Veranda Boxes

Alyssum
Asparagus *Sprengeri*
Candytuft
Centaurea *White*
leafed

Lobelia *Speciosa*
Maurandia
Nasturtium
(*Trailing*)
Petunia *Balcony*

Tall Climbing Annuals

For Arbors, Verandas, etc.

Balloon Vine
Canary Bird Vine
Cobaea
Convolvulus
Dolichos
Gourds
Hop (*Japanese*)

Ipomoea
Mina
Momordica
Moon Flower
Morning Glory
Nasturtium (*Tall*)

Low Climbing Annuals

For Fences, Low Trellises, etc.

Cypress Vine
Maurandia

Sweet Pea
Thunbergia

Perennials

For Permanent Beds and Borders

Taller Sorts

Aster
Anemone
Anthemis
Aquilegia
Campanula
Canterbury Bells
Chrysanthemum
Coreopsis
Delphinium
Digitalis
Erigeron
Gaillardia
Geum
Gypsophila
Helenium
Hibiscus
Hollyhock
Incarvillea

Lavender
Liatris
Lobelia (*Hardy*)
Lupinus (*Hardy*)
Lychnis
Pansy
Pentstemon
Phlox (*Hardy*)
Physostegia
Platycodon
Poppy (*Hardy*)
Potentilla
Primrose (*Hardy*)
Pyrethrum (*Hardy*)
Rocket (*Sweet*)
Scabiosa *Caucasica*
Sidalcea
Tritoma
Wallflower

Dwarfer Sorts

Achillea
Alyssum (*Hardy*)
Anemone
Candytuft (*Hardy*)
Carnation
Cerastium
Cheiranthus
Cowslip
Dianthus (*Hardy*)
Heuchera

Myosotis
Platycodon
Polyanthus
Shasta Daisy
Stokesia
Sweet William
Tufted Pansy
Veronica
Viola

For Rock Garden

Agrostemma
Alyssum Saxatile
Anchusa
Anemone
Arabis Alpina
Aster Alpinus
Aubretia
Campanula
Candytuft Sempervirens

Cerastium
Cowslip
Delphinium *Chinensis*
Edelweiss
Geum, Mrs. Bradshaw
Heuchera
Myosotis
Saxifraga
Sedum

Perennial Climbers

Ampelopsis *Veitchi*
Aristolochia
Bignonia
Clematis

Kenilworth Ivy
Kudzu Vine
Lathyrus

Fragrant Flowers

Alyssum
Auricula
Candytuft
Carnation
Clematis *Paniculata*
Cleome
Dianthus (*Hardy*)
Geranium
Heliotrope
Lavender
Mignonette

Nicotiana *Affinis*
Polyanthus
Scabiosa
Stocks
Sweet Pea
Sweet Rocket
Sweet Sultan
Sweet William
Violet
Wallflower

Plants Succeeding in Partial Shade

Anemone
Antirrhinum
Aquilegia
Begonia (*Tuberous*)
Bellis
Canterbury Bells
Coreopsis
Cowslip
Delphinium
Digitalis
Godetia
Lobelia

Matricaria
Mimulus
Myosotis
Nemophila
Oenothera
Polyanthus
Pansy
Poppy (*Hardy*)
Primrose (*Hardy*)
Schizanthus
Viola

Long-Stemmed Flowers Notably Suitable for Cutting

Aquilegia
Arctotis
Aster
Calliopsis
Candytuft
Carnation
Centaurea
Chrysanthemum
Clarkia
Coreopsis
Cosmos
Dahlia
Delphinium
Dianthus
Gaillardia
Gerbera
Gypsophila
Gladiolus

Larkspur
Lobelia (*Hardy*)
Marigold
Matricaria
Mignonette
Pentstemon
Poppy
Scabiosa
Snapdragon
Statice
Stevia
Stocks
Sunflower (*Cut and*
Come Again)
Sweet Pea
Sweet Sultan
Zinnia

Everlasting or Straw Flower For Winter Bouquets

Acroclinium
Globe Amaranth
Helichrysum
Honesty

Grasses (*Ornamental*)
Phyalis
Rhodanthe
Statice

Colored Foliage Plants

Amaranthus
Artemisia
Centaurea *Gymnocarpa*
Coleus
Euphorbia

Kochia
Pyrethrum *Aureum*
Ricinus
Snow on Mountain

Plants for Conservatory

see page 12

ANNUAL FLOWER SEEDS

These complete the cycle of their existence, growing from seed to seed in one year. Many sorts require to be sown in some sheltered situation such as a greenhouse, cold frame, or window box about a month before they may be planted outdoors. This is necessary not only on account of their tenderness, but also because they need more time for development, and by sowing thus early, the growing season is proportionately prolonged. Others may be sown where they are to stand, in which case they require careful attention for the first few weeks.

While there is no class of plants that will survive better under rigorous conditions, yet in order to achieve the best results they should be planted where they can obtain ample sunlight, may be easily watered, and, in case of early frost, may be quickly protected.

A continuity of bloom may be secured by occasional sowings of many sorts. In the latitude of New York these sowings may be made as late as June 15th.

Biennial Flower Seeds—These grow from seed the first year, then flower and die the following year. Some are grown as annuals.

PERENNIAL FLOWER SEEDS

The great charm of Perennials lies in their permanence. Once established they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of size, form and color so great as to fit them for almost every conceivable purpose in the garden. Some may be made to thrive under most unkind conditions, while others require skilful cultivation.

A very large proportion of the Perennial plants that may be grown from seed have great value as cut flowers, particularly so because of their great substance, which enables them to stand up well long after cutting.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring, all through the summer, and even after the first frosts herald the approach of winter.

Perennials are generally raised from seed sown from early spring to about August 1st, in the latitude of New York.

Treated thus, they make strong plants which may be planted in a permanent situation early enough in the fall to enable them to winter safely.

CULTURAL INSTRUCTIONS ARE PRINTED ON THE BACK OF ALL PACKETS. WHEN ORDERING ASK FOR BOOKLET "HENDERSON'S FLOWERS FOR AMERICAN GARDENS" FOR FULL DETAILS

PLANTING TABLE FOR ANNUAL FLOWER SEEDS IN THE LATITUDE OF NEW YORK

Sow in April in window boxes, or cold frames. Transplant Seedlings May 15th except when noted	Average Height of Plants in feet	Spaces apart to transplant or thin out in inches	Sow in April in window boxes, or cold frames. Transplant Seedlings May 15th except when noted	Average Height of Plants in feet	Spaces apart to transplant or thin out in inches	Sow these varieties outdoors after May 10th, except where April is noted	Height of Plants in feet	Spaces apart to thin transplant in inches
Ageratum.....	1 1/2	6	Honesty.....	1 1/2 to 2 1/2	12	Alyssum Sweet (April)....	1/4 to 1/2	4
Amaranthus.....	3 to 6	18	Ipomea. Climber.....	10 to 15	6	African Daisy.....	1	6
Antirrhinum.....	1/2 to 3	6 to 12	Larkspur Annual.....	1 to 1 1/4	8	Bartonia aurea.....	1	12
Arctotis.....	2 to 2 1/2	18	Lavatera.....	2 1/2	8	Calendula (April).....	1	12
Argemone.....	1 1/2 to 2	12	Lobelia.....	1 1/2	4	Calliopsis (April).....	1 1/2	10
Artemisia.....	3 to 5	36	Marigold.....	1 1/2 to 3	4	Candytuft.....	1 1/2 to 1 1/2	6 to 12
Asters.....	1 to 3	9	Matricaria Snowball.....	1/4	4	Centaurea cyanus (April).....	2 to 3	6
Balloon Vine, Climber.....	10	6	Mignonette.....	1	4	Chrysanthemum. Annual vars.....	1 to 1 1/2	8
Balsam.....	2 to 2 1/2	24	Mimulus.....	1 1/2	4	Clarkia elegans.....	1 to 2	12
Browallia.....	1	8	Mina Climber.....	20 to 30	8	Cleome.....	2	8
Calendula.....	1 1/2	12	Momordica Climber.....	15	8	Convolvulus. Minor.....	1/2 to 1	4
Calliopsis.....	10 to 15	10	Moon Flower. Climber.....	50	12	Cosmos, Early.....	4	12
Canary Bird Vine. Climber.....	10 to 15	10	Morning Glory. Climber.....	40	8	Cosmos, Late.....	6 to 8	24
Candytuft.....	1/2 to 1 1/2	6 to 12	Nasturtium, Dwarf.....	1 to 2	6	Dianthus.....	1 to 1 1/4	6
Cardinal Climber.....	20	12	Nasturtium, Tall. Climber.....	10 to 15	6	Evening Primrose.....	2	12
Carnation Marguerite, June 1.....	1 1/4	6	Nemophila.....	1	4	Eschscholtzia.....	1/2	4
Castor Oil (Ricinus).....	4 to 10	24	Nicotiana.....	3	10	Euphorbia.....	2	9
Celosia.....	1/2 to 1 1/2	6	Nigella or Love-in-a-Mist.....	1/2	4	Gaillardia.....	3/4 to 1	6
Centaurea Imp. (Sweet Sultan).....	1 to 2	12	Pansy.....	1/2	4	Globe Amaranth.....	1	6
Chrysanthemum Annual.....	1 to 1 1/2	8	Petunia.....	1	6	Godetia.....	1	6
Coclea Scandens Climber.....	10 to 20	8	Phlox, Drummondii.....	1	12	Gourds. Climber.....	15	12
Coccinea Climber.....	10	8	Pinks.....	1 to 1 1/4	6	Gypsophila (or Baby's Breath).....	1 to 2	8
Coreopsis.....	1 1/2	10	Rhodanthe.....	1	4	Helianthus.....	3 to 6	12 to 36
Cosmidium.....	2	12	Ricinus.....	4 to 10	24	Hop Japanese. Climber.....	20 to 30	12
Cosmos, Early.....	4	12	Sage, Scarlet.....	2 to 3	18	Kochia (April).....	2 to 2 1/2	12
Cosmos, Late.....	6 to 8	24	Salpiglossis.....	2 to 2 1/2	6	Larkspur. Annual vars.....	1 to 1 1/4	6
Cypress Vine. Climber.....	15	10	Scabiosa.....	2	9	Lavatera.....	2 1/2	8
Dahlia.....	4	24	Schizanthus.....	1 1/2 to 2	12	Lobelia.....	1 1/2	4
Dianthus.....	1 to 1 1/4	6	Silene.....	1 to 1 1/2	6	Lupinus Annual vars.....	2	6
Dolichos. Climber.....	10	8	Stocks.....	1 to 1 1/2	12	Mallow.....	2	8
Euphorbia.....	2	9	Sunflower.....	3 to 6	12 to 36	Marvel of Peru.....	1 1/2 to 2	8
Four o'Clock.....	1 1/2 to 2	8	Valerian. Annual vars.....	1	6	Marigold.....	1 1/2 to 3	6
Gaillardia.....	3/4 to 1	6	Verbena.....	1	6	Mignonette.....	1	6
Globe Amaranth.....	1	6	Viscaria.....	1	4	Morning Glory (April). Climber.....	30 to 50	8
Godetia.....	1	6	Zinnia.....	1 1/2 to 2	6	Nasturtium, dwarf.....	1 to 2	6
Gourds. Climber.....	15	12				Nasturtium, tall. Climber.....	10 to 20	6
Gypsophila.....	1 to 2	8				Pansy (April).....	1/4	4
Helichrysum.....	3	14				Petunia.....	1	6
Hollyhock Annual, Henderson's.....	5 to 7	15				Phlox, Drummondii.....	1	12

Note: That all the above can also be sown outdoors after May 10th.

STARTING PERENNIAL FLOWER SEED

Perennials may be started indoors any time between the early part of January and the end of March. By starting the seed early, some varieties will flower the first season.

The method followed, is the same as that ordinarily employed. A shallow box or flat about two inches deep should be filled with light sandy loam. A good loam will consist of one part ordinary garden soil, one part humus, and one part sand. Level and firm the soil in the box and sow the seed in rows about two inches apart. Then, with a smooth board press the seed into the soil. Next cover the seed by screening some of the loam through a piece of mosquito netting, being careful not to have the covering over four times the thickness of the seed. Depending on conditions, it will take from ten to thirty days for all the seeds to germinate. After the second set of leaves has developed, the seedlings should be transplanted into another shallow box, spacing them two inches apart each way.

During the late spring and summer months, perennial seed may be started in a small seed bed outdoors. Ask for our leaflet, "A Perennial Garden—From Seed."

PREPARATION OF THE SOIL FOR BEST RESULTS WITH FLOWERS

The principal object to keep in mind particularly for the successful cultivation of annual flowers, is that the plants complete their life cycle in the comparatively short period of from three to four months time. This naturally leads to the conclusion that although the soil should be well drained, the mechanical condition should be such as to permit the retention of a certain amount of moisture, in order to dissolve the plant foods in the soil, because plants must subsist entirely upon a liquid diet. They are unable to absorb any food before it has first been dissolved.

In order that the soil will be in proper mechanical condition, it must contain an abundance of humus. This can be supplied either through the medium of rotted stable manure, Peat Moss (see page 137) or Hyper Humus (see page 138). The humus material should be spaded in and thoroughly incorporated with the soil. For Annuals, the soil should be dug to a depth of 8 or 9 inches and for Perennials, to a depth of 12 inches or more. Plant food should be applied at the rate of 10 lbs. to 200 square feet. The Henderson Garden Fertilizer (described on page 138) is a well balanced plant food which contains all of the elements required for the successful growth of plants.

The question is frequently raised regarding the soil preferences of various plants. Most garden soils, especially those that are inclined to be sandy, are either neutral or slightly acid. The great majority of garden flowers, especially the Annuals, prefer this type of soil. Those that in their natural habitat are found in woodlands, as well as a few others including Daisies, Lupines and Salvia, prefer an acid soil. Where the soil is found to be over-acid, it can be corrected with an application of Hydrated Lime (see page 139), or where it is necessary to increase the acidity of the soil, this can be accomplished by applying Aluminum Sulphate (see page 139).

A DOZEN ANNUAL FLOWERS

that will grow almost anywhere

The following have been selected as being a sure fire group suitable for a beginner's or a child's garden. All of these will grow in poor soil; all that they demand is an adequate amount of moisture and direct sunlight over the major part of the day.

See descrip. age	See descrip. page
Calliopsis.....	21
Cleome.....	24
Convolvulus.....	24
Euphorbia.....	31
Gaillardia.....	24
Marigold.....	35
Marvel of Peru.....	35
Nasturtium.....	36
Petunia.....	36
Portulaca.....	40
Verbena.....	42
Zinnia.....	43

The following Annuals bloom over a long period, and are at their best in the late summer and early autumn months:

Ageratum	Cosmos	Rudbeckia
Aster	Gaillardia	Salvia
Calendula	Lantana	Scabiosa Maxima
Celosia	Lavatera	Thionia
Centaurea Imperialis	Marigold	Vinca, Madagascar
Chrysanthemum	Nicotiana	Zinnia

These are particularly adapted for the South.

Ageratum	Coreopsis	Mallow	Portulaca
Argemone	Cynoglossum	Marigold	Salvia
Amaranthus	Heliotrope	Nemophila	Sunflower
Aster	Hibiscus	Nicotiana	Tagetes
Celosia	Linaria	Petunia	Verbena
Cleome	Lobelia	Phlox	Zinnia

OUR CATALOGS

Henderson's "Everything for the Garden," published in January.

A complete catalog of seeds, garden requisites, fertilizers, etc. Mailed to customers as soon as issued and to others free on application.

Henderson's Farmers' Manual, published in February.

Mailed to farm seed customers as soon as issued and to others free on application.

Henderson's Sports Turf Price List, published in February.

Mailed to golf and athletic field customers when issued and to others free on application.

Henderson's Mid-Summer Catalog, published in July.

Offers Perennial Flower Seed, Vegetables, for summer sowing—Strawberry plants, etc.

Mailed to customers as soon as issued and to others free on application.

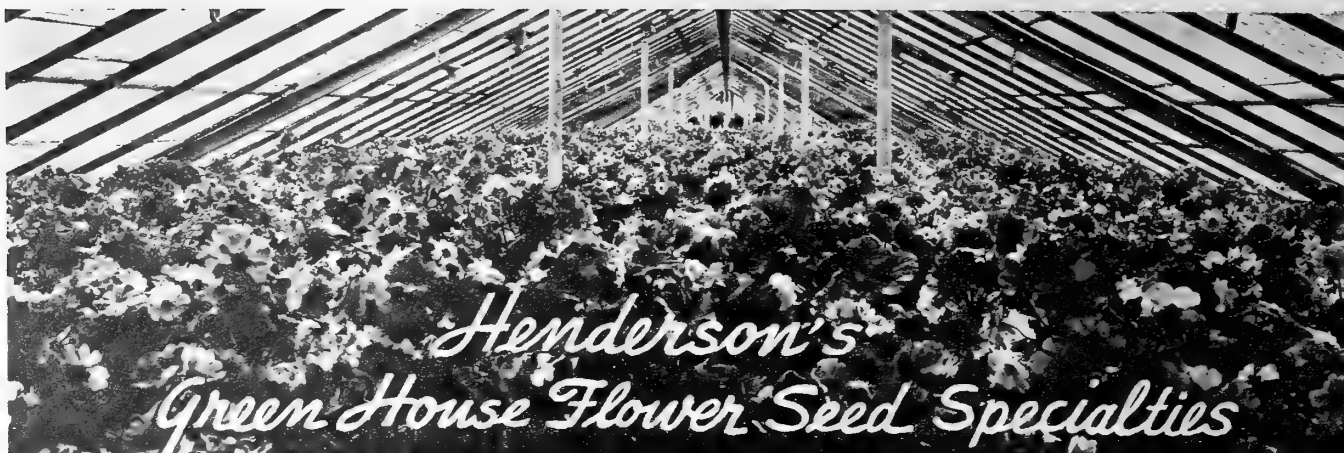
Henderson's Wheats, Grains and Clovers for Fall Sowing, published in August.

Mailed to farm seed customers as soon as issued and to others free on application.

Henderson's Autumn Bulb Catalog, published in September.

A complete offering of Tulips, Daffodils, Hyacinths, etc., also plants and shrubs for fall planting.

Mailed to customers as soon as issued and to others free on application.



Henderson's Green House Flower Seed Specialties

ANTIRRHINUM or Snapdragon

We recommend these sorts for forcing under glass.

1095 *Ceylon Court*. Canary yellow.

1096 *Winter Helen*. Delicate salmon.

1097 *Jennie Schneider*. Salmon-pink.

1098 *Rocks White*. Pure white.

1099 *Roman Gold*. Rich old gold.

Prices any of above 1,000 seeds, \$1.00; pkt. 25c.

ASPARAGUS, Ornamental

1202 *Plumosus Nanus*. Greenhouse climber with Fern-like foliage. Per 100 seeds, 50c; Pkt. 25c

1205 *Sprengeri*. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long....Per 100 seeds, 25c; Pkt. 10c

BEGONIA MULTIFLORA FL. PLENO "Coppery Gold"

1514A This charming double multiflora Begonia has flowers like tiny roses, which are very effective when opening. The combination of colors is wonderful; the foundation of old gold or golden yellow merges into copper red and is usually tinged with carmine. Pkt. 50c

BEGONIA, Tuberose Rooted Varieties

These profusely-flowering pot plants flower all summer. The individual florets will average from 2 to 3 inches in diameter; height, 1 foot.

1510 *Double, Large-flowering. Mixed Colors*. Pkt. 50c

1520 *Single, Large-flowering. Mixed Colors*. Pkt. 25c

BROWALLIA

1565 *Speciosa Major*. Free flowering annual for either gardens in summer or pot culture in winter; produces flowers $\frac{1}{2}$ to 2 inches across, indigo blue with white throat; 1 foot.. Pkt. 25c

CALCEOLARIA

1578 *Lignosa*. "Bunch of Gold." A fine variety for pots or bedding, having golden yellow flowers, growing about a foot high. Pkt. 50c

1580 *Large-flowering Spotted Varieties, Mixed*. Gorgeous plants for growing in greenhouse and conservatory. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; $1\frac{1}{2}$ feet.....Pkt. 35c

CINERARIA HYBRIDA

Magnificent plants for spring decoration in the conservatory. The flowers cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades.

1920 *Large-flowering. Choicest Mixed*. Pkt. 25c

1935 *Star*. (*Cineraria Stellata Hybrids, Improved*.) Tall pyramidal plants, bearing star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: White, rose, red, carmine and blue. Offered in mixed colors.....Pkt. 25c

CYCLAMEN, GIANT PERSIAN

The seed is sown in greenhouse or conservatory in April or September and flowers in from 15 to 18 months.

2034 *Butterfly, Papilio or Victoria*. Very large flowers with fringed and fluted petals, the edges being colored differently, as white with red or purple edge, red with scarlet edge, etc.....Pkt. 50c

2039 "Mrs. Buckstone." Flowers average $2\frac{1}{2}$ inches across. The petals are, beautifully crimped, the coloring is a lovely salmon. Pkt. 50c

2042 *Pink Pearl*. Color an exquisite shade of soft salmon. Especially beautiful under artificial light.....Pkt. 50c

2043 *Salmon King*. Immense, perfectly formed flowers of clear pink with a lustre of salmon. Very free bloomer.....Pkt. 50c

2044 *Vulcan*. A grand giant-flowering variety of deepest blood-red.....Pkt. 50c

2045 *White Swan*. A pure, snow-white giant-flowering variety; very profuse. The blossoms are borne on long, stiff stems..Pkt. 50c

FUCHSIA HYBRIDA

2245 *Double Dwarf Early Flowering Mixed*. Plants from seed sown in January-February will flower at the end of June and continue until the Autumn. The plants produce double blooms with white, lilac, pink, light and dark blue corollas.....Pkt. 50c

GERBERA or Transvaal Daisy

2265 *Giant Scarlet*. Flowers 3 to 4 inches across, on 2 to 3-foot stems; color, intense scarlet. Pkt. 25c

2270 *Adnet's New Hybrids*. A French strain of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby red to violet are represented.....Pkt. 25c

GLOXINIA

Charming for conservatory or greenhouse culture, having gorgeous colors, many of which are spotted and mottled; 1 foot.

2300 *Large-flowering, Mixed*. From a choice selection.....Pkt. 50c

KALANCHOE Globulifera Coccinea

2538 Valuable new and attractive winter-blooming pot plant from Madagascar. If sown in March, plants start to flower the following February and last in full beauty about two months. The blossoms resemble those of Bouvardia, color bright scarlet....Pkt. 35c

MARIGOLD

2738 *Australian Tree, Winter Flowering*. Plants 4 to 5 feet high. Flowers are semi-double and double, golden-yellow and brown, produced on long stems. Excellent for fall and winter flowering under glass....Pkt. 15c



PHASEOLUS CARACALLA

PHASEOLUS CARACALLA

3380 A perennial climber for conservatories. This snail flower presents with its white and violet shaded flowers, a real wonder of eccentric form and pleasing fragrance. (See illustration.) Pkt. 25c

PRIMULA (Primrose)

Giant Fringed Chinese. (*Primula Sinensis Grandiflora Fimbriata*.) These are among our finest winter blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, producing large trusses of flowers.

3520 *Giant, Double. Mixed Colors*....Pkt. 50c

3540 *Giant, Single. Mixed Colors*....Pkt. 25c

3530 *Giant Star*. (*Primula Stellata Hybrida Gigantea*.) The flowers are much larger than the old type Stellata and of greater substance. *Mixed Colors*.....Pkt. 25c

Obsconica Gigantea. These "Ever-flowering Primroses" are favorite pot plants for the house, producing flowers measuring $1\frac{1}{2}$ inches across.

3527 *Kings Sea*. Large frilled light blue flowers with yellow eye.....Pkt. 50c

3528 *Souvenir d' Antoine Rivoire*. A beautiful variety having fringed flowers of an intense carmine red. They are unusually large and rich in color. The fringing of the petals combined with the strength of the stems gives the plant great elegance of form...Pkt. 50c

3529 *Snowstorm*. Beautifully fringed pure white flowers.....Pkt. 50c

3547 *Primula Kewensis*. This beautiful, free-flowering variety has large yellow flowers. It is particularly useful for indoor decoration in the winter. The flowers are delightfully fragrant; height, 18 inches.....Pkt. 25c

SCHIZANTHUS

The foliage of the plant is fern-like and highly decorative. Valuable for pots and decoration.

3670 *Dr. Badger's Giant Flowering Hybrids*. A super strain, robust and bushy, $1\frac{1}{2}$ to 2 feet in height, with bright green, fern-like foliage. The flowers measure from 1 to $1\frac{1}{4}$ inches. *Mixed Colors*.....Pkt. 25c

SMILAX

3685 Charming, tender climber for greenhouse or window gardens; the foliage and stems are of a pleasing light green; very graceful. Pkt. 10c

STEVIA SERRATA

3700 The plants bear a profusion of pure white, fragrant flowers all summer and fall. Pkt. 10c

STOCK DOUBLE GIANT EXCELSIOR (Improved Column)

Non-branching, producing one flowering spike

A beautiful sort particularly adapted for greenhouse culture producing one stem 2 to $2\frac{1}{2}$ feet long set with fine double flowers, the blooms appear when the plant is about 1 foot tall.

3722 *Apple Blossom* 3725 *Lavender*

3723 *Crimson* 3726 *Pink*

3724 *Dark Blue* 3727 *White*

3730 *Mixed*

Price of any of the above per packet, 15c.

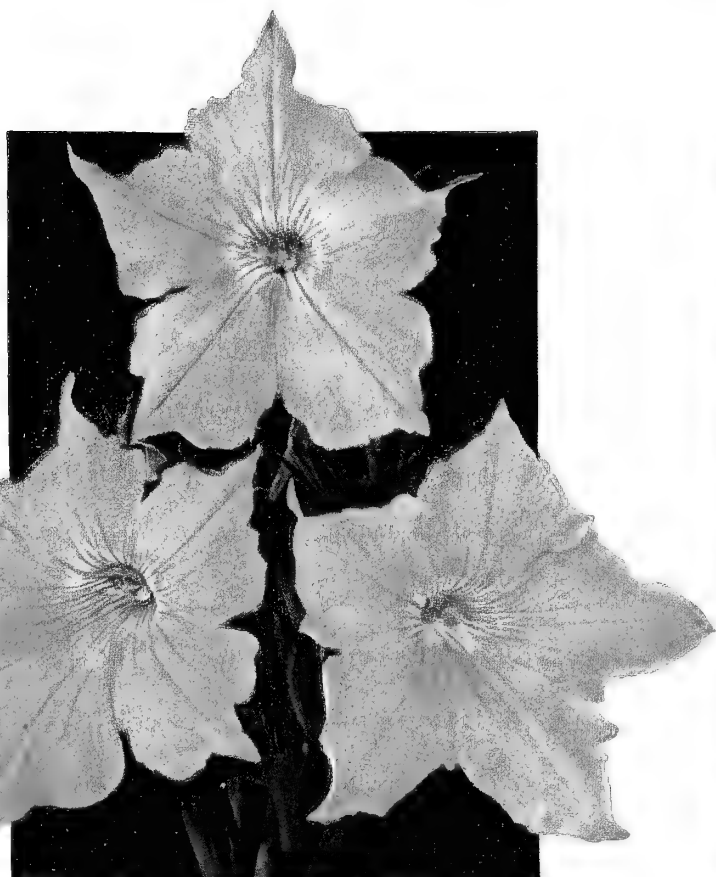
3731 Collection of six separate sorts, 75c.



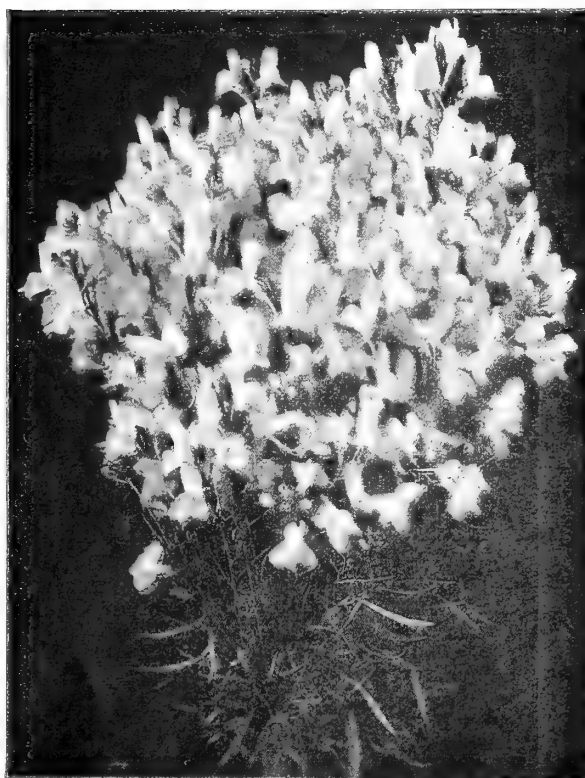
3063 NOLANA LANCEOLATA "BLUE ENSIGN" (Annual)
The lovely fragrant ultramarine blue Chilean Bell-flower. (See description page 7).....Pkt. 35c



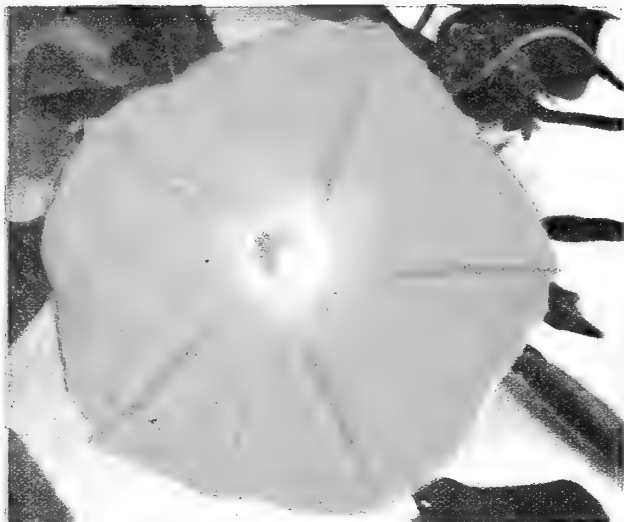
2499 IPOMOEA (MORNING GLORY) SCARLETT O'HARA (Annual)
The All-America Gold Medal Winner of 1939. (See description page 7).....Pkt. 25c



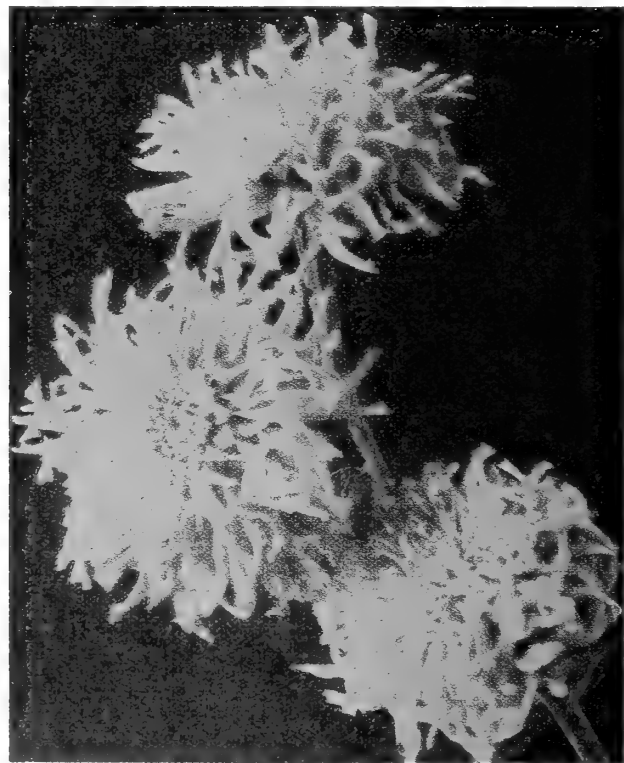
3337A PETUNIA HYBRIDA HOLLYWOOD STAR (Annual)
This distinctive star-shaped Petunia is the All-America Silver Medal Winner of 1939. (See description page 7)Pkt. 25c



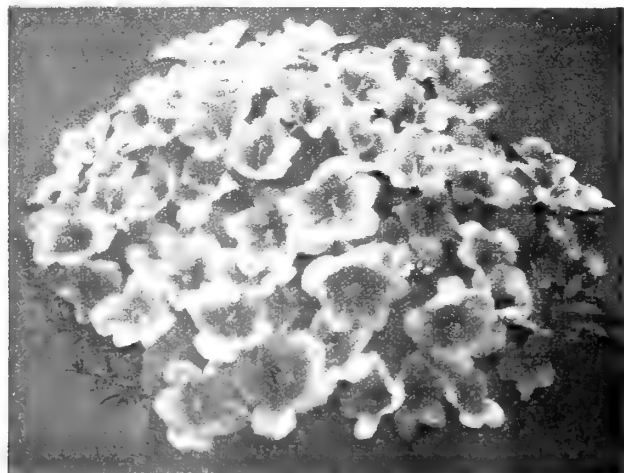
2629 LINARIA MAROCCANO "FAIRY ROSE" (Annual)
One of the daintiest novelties of the year. Color pleasing rosy-pink, extremely free blooming. (See description page 7) . Pkt. 25c



HEAVENLY BLUE MORNING GLORY CLARK'S EARLIEST



ZINNIA FANTASY STAR DUST



NIEREMBERGIA HIPPOMANICA



MARIGOLD GIGANTEA,
SUNSET GIANTS

2720 Mixed Colors. Flowers semi-double and double, ranging from light yellow to deep orange.....Pkt. 15c

Annual, see description, page 7.

2498 Heavenly Blue Morning Glory (Ipomoea Clark's Earliest.) Pkt. 15c

Annual, see description, page 7.

4686 Zinnia Fantasy Star Dust. A lovely golden yellow, shaggy-petaled Zinnia.....Pkt. 25c

Annual, see description, page 7.

3054 Nierembergia Hippomanica. Dwarf Cup Flower..Pkt. 35c

Annual, see description, page 7.

2672 Russell's Hybrid Lupins. The outstanding 1938 Novelty. Mixed Colors.

12 seeds, 25c; 50 seeds, 65c; 120 seeds, \$1.25; 250 seeds, \$2.50.
(Re-selected seed in Originator's sealed packets)

Perennial, see description, page 7.



RUSSELL'S HYBRID LUPINS.

ASTERS (Annual)

Three Groups of Regal Beauty

GIANT SUNSHINE

The Daintiest and Most Graceful Aster Grown; an Ideal Cut Flower

There is no doubt that the Sunshine Aster is a distinct acquisition to floriculture.

The colors are surprisingly beautiful, chiefly because of the strongly contrasting, disc-like centers with the surrounding aurea of petals.

The ensemble presents an airy, lace-like effect different to any other Aster. The flowers average 3 to 4 inches in diameter.

1452 Blue, 1453 Pink, 1454 White, 1457 Violet, 1455 Mixed Colors.

Price of above, Pkt., 15c; Per 1,000 seeds, 60c.

1461 Collection one packet each of the above four separate colors.....50c

GIANTS OF CALIFORNIA

A Majestic Recurved Aster of Perfect Form, Vigorous Growth, Fine Stems

We take pleasure in recommending this truly grand aster as being the best in its class ever offered to garden lovers. It is a combination of the well-known Comet or Ostrich Plume type of flower, with long-branching stems and sturdy habit of growth.

Careful selection has perfected the type and we recommend them strongly both for cutting and bedding.

1325 Light Blue, 1326 Peach Blossom, 1327 Dark Purple, 1328 Deep Rose, 1329 White, 1330 Mixed Colors.

Price of above, Pkt. 15c; Per 1,000 seeds, 75c.

1331 Collection, one packet each of the above separate five colors.....60c

INVINCIBLE (Henderson's)

Shown in Colors on Page 16

"They are Royally Grand." The Largest and Most Beautiful of all Incurred Asters.

A superior race in every way. The plants are wilt resistant of very robust, branching growth, about 2 feet or more high, producing, on long stems, massive Chrysanthemum-like flowers of perfect form, exceedingly double to the very center. The petals are thick, durable, and the flowers last long in perfection. They are continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their effect is gay and enlivening. When well grown the flowers average 3½ inches across; 4-inch flowers are quite common, and if grown for cut flowers, the side branches pruned, allowing a plant to carry not over 8 flowers, one flower to a stem, they may measure up to 5 inches across.

Henderson's Invincible Asters are consistent prize winners at Flower Shows throughout the country.

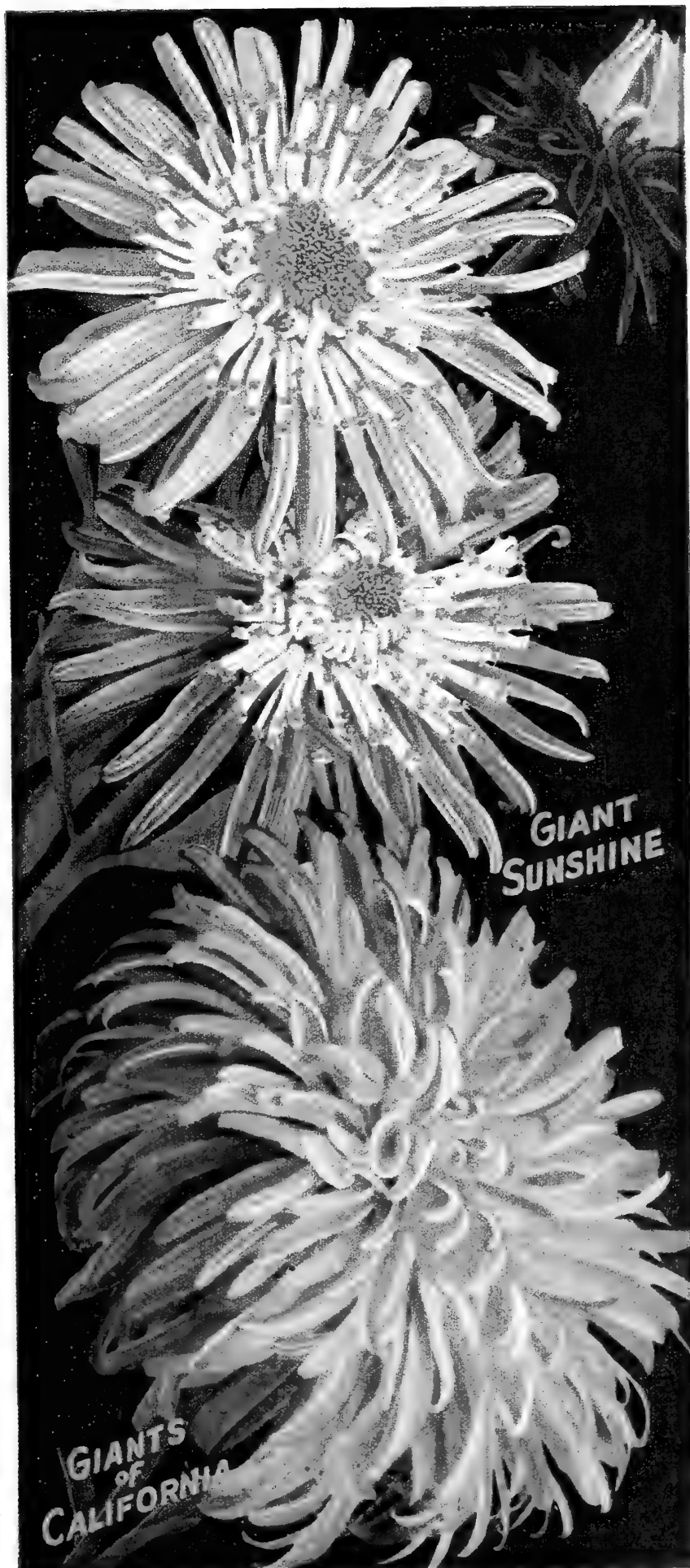
1342 Carmine-rose. Bright rosy-carmine.
1344 Crimson-brilliant. Rich, bright red.
1346 Deep Blue. Bright indigo-blue.
1348 Deep Pink. Lively, warm rose-pink.
1352 Lavender. Charming silvery-lavender.
1354 Pearl-pink. Exquisite shell pink.
1356 Violet-purple. Rich, velvety purple.
1358 Pure White. Purest snow-white.

Price of the above, Pkt. 15c.

Per 1,000 seeds, 75c.

1360 Mixed Colors. Pkt. 15c; Per 1,000 seeds 60c.

1361 Collection of Henderson's Invincible Asters. 1 packet each of the above, eight separate colors.....\$1.00





HENDERSON'S FAMOUS INVINCIBLE ASTERS

See Complete Description on page 15

1342 Carmine Rose. (Color plate 4.)	Pkt. 15c	1352 Lavender. (Color plate 6.)	Pkt. 15c
1344 Crimson-Brilliant. (Color plate 7.)	Pkt. 15c	1354 Pearl Pink. (Color plate 8.)	Pkt. 15c
1346 Deep Blue. (Color plate 2.)	Pkt. 15c	1356 Violet-Purple. (Color plate 3.)	Pkt. 15c
1348 Deep Pink. (Color plate 1.)	Pkt. 15c	1358 Pure White. (Color plate 5.)	Pkt. 15c

1361 Collection. One packet each of above, 8 varieties, \$1.00

HENDERSON'S FAMOUS ASTERS

Just when summer is beginning to merge into autumn and the floral bloom in the garden is diminishing, along comes the queenly Annual China Aster to make up the deficiency and renew the attractiveness of the garden.

WILT-RESISTANT ASTER SEED—Through the use of wilt-resistant seed, success may be had where the soil is infected with wilt fungus, where it has been impossible to grow perfect flowering plants. It is not claimed, however, to be free from Aster "yellows" and other Aster diseases or insect pests.

IMPERIAL or "DAYBREAK"

These Asters are mid-summer flowering varieties. The flowers—borne on long, stiff stems—are so double as to appear almost like balls. It is the bedding Aster for our American climate and conditions.

	Per Pkt.	Per 1,000 seeds
1316 Daybreak. An exquisite shell-pink.....	10c	60c
1318 Purity. Pure snow-white.....	10c	60c

KING (Wilt-Resistant) (See illustration)

An American type unlike any other Asters grown. The plants are tall, strong growers, with long stems crowned with double flowers 5 inches across, composed of long, narrow, straight petals, which give them a quilled appearance. The flowers last longer than any other.

	Pkt.	1,000 seeds
1368 Crimson King. Rich crimson.....	10c	60c
1372 Lavender King. Rosy-lavender.....	10c	60c
1374 Pink King. Rosy-pink.....	10c	60c
1376 Violet King. Purple-violet.....	10c	60c
1378 White-King. Pure white.....	10c	60c
1380 Mixed Colors.....	10c	50c
1381 Henderson's Collection of King Asters. One packet of each of the above five separate varieties.....	40c	

"QUEEN OF THE EARLIES" (Wilt-Resistant)

(Queen of the Market.) Valuable on account of their extreme earliness for cutting; plant 18 inches high; medium-sized double flowers on long stems.

	Pkt.	1,000 seeds
1398 Crimson.....	10c	50c
1402 Dark blue.....	10c	50c
1404 Lavender.....	10c	50c
1406 Rose-pink.....	10c	50c
1408 White.....	10c	50c
1410 Mixed Colors.....	10c	50c
1411 Collection of above five separate colors.....	40c	

SEMPLE'S LONG-STEMMED (Wilt-Resistant)

Flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants are strong growers, 1½ to 2 feet high.

	Pkt.	1,000 seeds
1438 Crimson.....	10c	50c
1442 Lavender.....	10c	50c
1444 Shell-pink.....	10c	50c
1446 Purple.....	10c	50c
1448 White.....	10c	50c
1450 Mixed Colors.....	10c	50c
1451 Collection, one packet each of above five separate colors.....	40c	

LARGE-FLOWERING HARDY (Perennial)

These "Michaelmas Daisies" form large, bushy clumps, 1½ to 2 feet high, covered with clusters of large, single flowers during the late summer months.

1464 Alpinus Goliath. A beautiful lilac with golden center.....	Pkt. 15c
1468 Wartburg Star Early Flowering. A new, giant-flowering race. The bright lavender-blue Marguerites with yellow centers more than 4 inches across are borne on stalks 28 inches long and flower in May and June.	Pkt. 25c
1470 Mixed Colors. New, large-flowering hybrids.....	Pkt. 10c



AMERICAN BEAUTY (Wilt-Resistant)

It is of the late branching type; 2 to 2½ feet high. The flowers measure from 4 to 5 inches in diameter, are borne on stems from 15 to 20 inches long. (See illustration.)

1215 Carmine Rose. The exact color of the world-famous American Beauty rose. Pkt. 15c

1219 Purple. Rich purple, of perfect form Pkt. 15c

AURORA GOLDEN SHEAF (Wilt-Resistant)

1221 The deepest colored yellow Aster yet offered. The flowers are fully double, with an attractive crest-like center. Pkt. 25c

SUPER GIANT

The flowers of this Giant Race are extremely large and fluffy, measuring 4 to 5 ins. in diameter. An early blooming variety, height 2½ feet.

1227 Los Angeles. Color, beautiful shell pink..... Pkt. 25c

1229 El Monte. Color, deep glowing crimson..... Pkt. 25c

GIANT COMET (Henderson's) (Wilt-Resistant)

The flowers are 4 inches across, composed of long, wavy, twisted petals, gracefully formed into densely double, half globes, equaling some of the finer Plume Chrysanthemums. Height, 18 inches to 2 feet. (See illustration.)

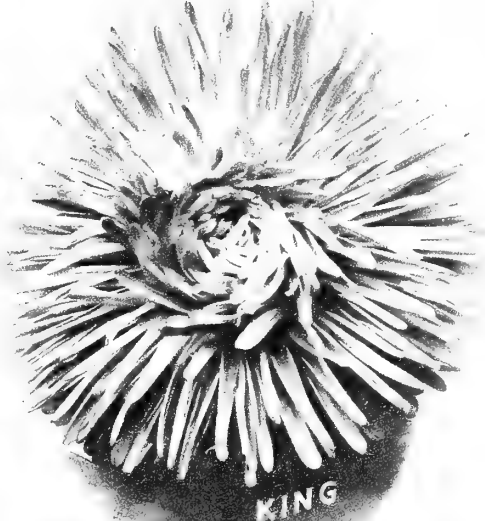
1264 Azure-blue	1274 Shell-pink
1266 Crimson	1276 Violet-purple
1268 Lavender	1278 White
1272 Rose-pink	

Price of the above, pkt., 10c; per 1,000 seeds, 60c.

1280 Mixed Colors. Pkt., 10c; per 1,000 seeds, 50c. 1281 Collection. One packet each of the above seven separate colors, 50c.

HEART OF FRANCE (Wilt-Resistant)

1306 The best pure red ever introduced. Heart of France opens red as the purest ruby and retains its beauty to the very end. The stems are long and strong and have few laterals. The branching plants bloom early in the season and open with the mid-season varieties. (See illustration.) Pkt. 15c



HENDERSON'S FLOWER SEEDS FOR AMERICAN GARDENS

Comprising the outstanding offerings of the World's Leading Flower Breeders, as well as those of Our Own Origination. All flower seeds offered have merited a place in this catalog after they proved their worth as desirable subjects for American Gardens at our Testing Grounds at Red Bank, N. J.

Suitable material can be found here for practically all types of gardens, as well as special strains of flowers for the competitive grower. Henderson's strains are always in evidence in the Blue Ribbon class wherever flowers are exhibited.

They are arranged in alphabetical order for your convenience.

AGERATUM or Floss Flower

(Annual)

Flower freely all season from spring-sown seed. Splendid for bedding, edgings or pots. The flowers of the taller varieties are fine for bouquets.

- 1032 **Little Dorrit Blue.** Height, 5 to 6 inches. Pkt. 10c
1034 **Little Dorrit White.** Height, 5 to 6 inches. Pkt. 10c
1035 **Mexicanum nanum Rosabella.** A most valuable, deep rose-colored variety from Mexico. It belongs to the Star type, and is valuable for pot-culture, as well as for growing outdoors. Pkt. 25c
1036 **Blue Perfection.** Large heads of deep amethyst-blue flowers; plant very even in growth; about 8 inches high. (See illustration.) Per 1000 seeds, 25c; Pkt. 10c
1037 **Dwarf Blue Cap.** Flowers, large and compact, rich blue. The foliage is small, so the effect is that of a solid mass of flowers; height, 6 inches. Pkt. 25c
1038 **Blue Star.** A tiny and compact variety, only 4 to 5 inches high densely covered with light blue flowers. Pkt. 15c

ACHILLEA (Perennial)

- 1012 **Ptarmica, The Pearl.** Produces double, pure white flowers, which are borne in clusters on long stems. It grows about 2 feet high and is covered with snowy blossoms until frost. Splendid cut flowers. Pkt. 15c
1014 **Millefolium, Cerise Queen.** Dark cherry red. Pkt. 25c

ACONITUM NAPELLUS (Monkshood) (Perennial)

- 1016 Handsome hardy herbaceous plant, throwing bold spikes of dark blue flowers in summer. Effective in hardy flower borders, shrubberies, etc.; height 3 to 4 ft. Pkt. 10c

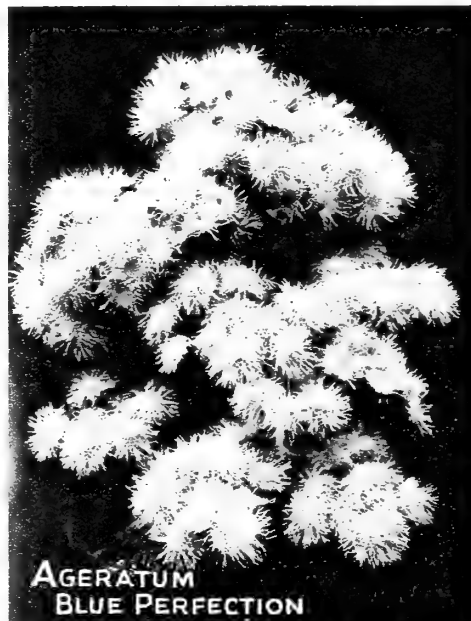
AGROSTEMMA CORONARIA (Rose Campion) (Perennial)

- 1045 Perennial growing 2 feet high, suitable for rock gardens and borders. Colors are crimson and white, with a rosy eye. The foliage is silvery-white. They bloom abundantly. Mixed Colors. Pkt. 10c

ACROCLINIUM (Annual)

1022 **Large Double Hybrids.** At least twice the size of the ordinary strain, on 12 to 18-inch stems, which are borne freely over a long flowering period. The range of color is most remarkable, being shades of salmon, pink, cerise and white. Mixed Colors. Pkt. 10c

"An encyclopedia of flower culture boiled down to nest-pocket size," describes our booklet, "Henderson's Flowers for American Gardens," sent free on request.



AGERATUM
BLUE PERFECTION

ALYSSUM, SWEET (Annual)

1052 **"Carpet of Snow."** (A. *Compacta Procumbens*.) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow all season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and bedding this is a very satisfactory little annual. (See illustration.)

- Per 1/4 oz., 50c; pkt. 10c
1054 **Maritimum.** The well-known Sweet Alyssum; white flowers borne profusely; height, 1/4 foot. Per 1/4 oz., 25c; pkt. 10c
1055 **Lilac Queen.** (Compactum.) Flowers open white, turning to a pleasing shade of light lavender; compact growth; height, 1/4 foot. Per 1/4 oz., 60c; pkt. 10c
1056 **Tom Thumb or Little Gem.** (A. *Benthams Compactum Erectum*.) One of the finest for edgings and low beds; height 1/4 foot. Per 1/4 oz., 40c; pkt. 10c
1057 **Saxatile Compacta (Perennial).** A dwarf perennial Alyssum for rock gardens or edging a flower border. Popularly known as "The Basket of Gold." The deep yellow flowers are produced in large clusters, blooms in May and June, height 1/4 foot. Per 1/4 oz., 35c; pkt. 10c

AMARANTHUS (Annual)

These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain heights of from 1 1/2 to 6 feet; are very showy garden plants.

- 1072 **Abyssinian.** This giant "Love-Lies-Bleeding" has light green foliage, veined and shaded rose, and chenille-like tassels of red; 2 ft. in length, height 4 to 6 feet. Pkt. 10c
1075 **Caudatus.** (Love-Lies-Bleeding.) Rapid-growing garden annual with long, drooping, crimson spikes; height, 3 feet. Pkt. 10c
1076 **Molten Fire.** Bronze with Poinsettia-like scarlet tops, height 3 feet. Pkt. 10c
1078 **Tricolor Nanus, Dwarf, Joseph's Coat.** Named "Fire Amaranth" from its very brilliant coloring; the foliage is of a bright carmine with variegations of golden yellow, blood-red and dark green. A fine plant for ornamental gardening; also splendid for pot culture. Height, 18 inches. Pkt. 10c

AMPELOPSIS VEITCHII, "Boston" or "Japan Ivy" (Perennial)

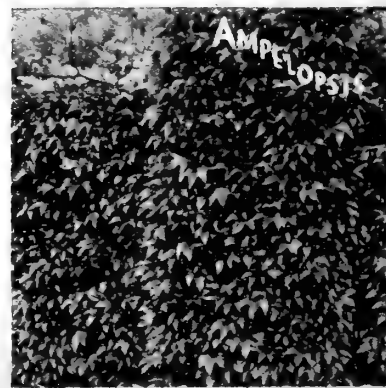
- 1082 A valuable climber. Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick, or wood work, with the greatest tenacity. It is a great protection to walls, etc., as the leaves lapping over each other, shed rain. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of autumn. Pkt. 10c



ACROCLINIUM



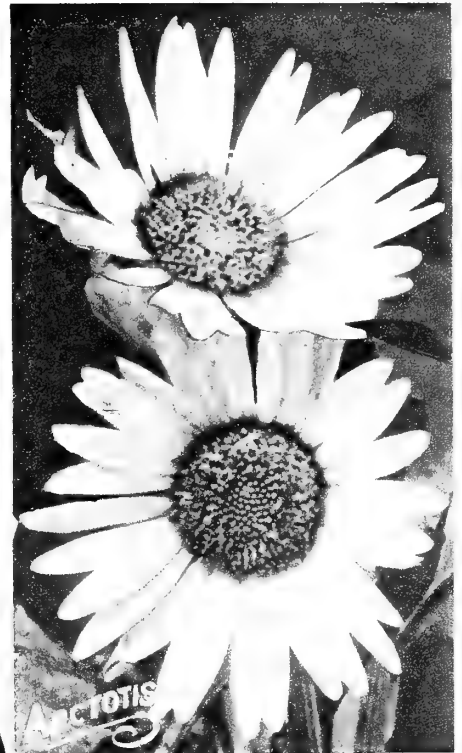
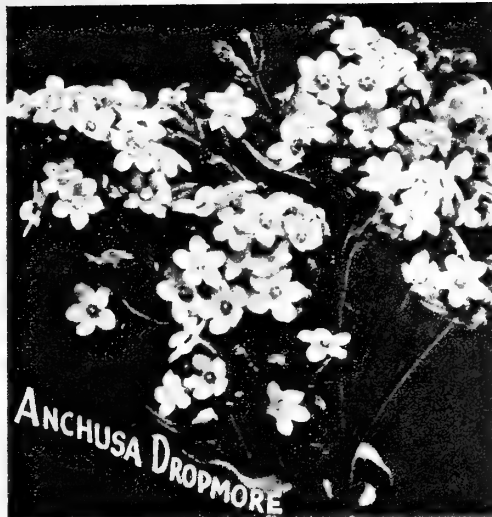
ALYSSUM
CARPET OF SNOW



AMPELOPSIS

ANCHUSA

- 1087 Italica "Dropmore" variety.** (*Perennial*). A fine, large, hardy, herbaceous plant, 4 to 5 feet high. The lovely gentian blue flowers are produced in long, loose sprays. Invaluable for the hardy border, as it blooms all season. (See illustration.).....Pkt. 15c
- 1088 Myosotidiflora** (*perennial*). A beautiful hardy variety from Siberia, bearing a profusion of light blue flowers resembling the Forget-Me-Not; blooms in April and May; splendid for rock gardens; height, 2 feet.....Pkt. 25c
- 1089 "Blue Bird."** (*Annual*). The annual *Anchusa* grows about 18 inches high, is of compact habit, and bears its flowers in a luxuriant bouquet at the top of the plant. The latter are of a vivid indigo blue. Shown in Colors Page 3 of cover.....Pkt. 15c

**ANEMONE (Perennial)**

- 1092 St. Brigid.** Produces in abundance large single, semi-double and double flowers 2 to 3 inches across, in colors varying from maroon and brightest scarlet to flesh-pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed. Plants must be well protected during the winter months. Seed may be sown in June or July for plants to bloom in the succeeding year.Pkt. 10c

**ANTHEMIS, Hardy Yellow Marguerite (Perennial)**

- 1093 Kelwayi.** Yellow daisy-like flowers, blooming all summer; height, 2 feet.....Pkt. 10c

ANTIRRHINUM. (See page 8.)**AQUILEGIA OR COLUMBINE (Perennial)**

These hardy perennial plants bloom at a time when there is a short lapse of bloom in the gardens immediately after the spring bulbs are through flowering and before the perennials have begun.

- 1150 Henderson's American Hybrid.** The flower stems, often 40 inches in height, carry magnificent clusters of immense, long-spurred, single flowers, lasting a long time. The colors include rich shades, as well as new and delicate tints, pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc. **Mixed Colors.** (See illustration.).....Pkt. 25c
- 1153 Chrysantha.** The beautiful, long spurred yellow variety.....Pkt. 10c
- 1155 Bell-flowered.** A spurless type, producing freely large, open, bell-shaped flowers of many beautiful colors, including sky blue, pink, deep blue, purple, violet, lavender, white, flesh, rose, maroon, salmon, etc. **Mixed Colors.** Pkt. 25c
- 1157 Coerulea Hybrida.** Long-spurred flowers of white and blue.....Pkt. 10c
- 1158 "Crimson Star."** The flowers of a brilliant dark crimson which, being borne profusely on the plant, form a most attractive subject in the border. Pkt. 25c
- 1160 Double, Long-spurred Hybrids.** Beautiful, long-spurred, large double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo and white. **Mixed Colors.**.....Pkt. 25c
- 1170 Single, Large Flowering.** **Mixed Colors.**.....Pkt. 10c

ARABIS ALPINA (Rock Cress) (Perennial)

- 1173** A fine, dwarf hardy perennial, largely used for rock gardens. Flowers pure white, blooming early in the spring. Pkt. 10c

ARCTOTIS GRANDIS**(Annual)**

- 1175** Pearly white flowers on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band, which contrast beautifully with the blue disc and the stamens. Very good for cutting. The plant is of branching habit and forms a clump 2 to 3 feet high. (See illustration.).....Pkt. 10c

ARGEMONE (Annual)

- 1182 Hybrida Grandiflora.** These new "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow, borne freely all summer long. The thistle-like foliage is of a grayish-green with silvery ribs. (See illustration.).....Pkt. 10c

ARMERIA, Thrift, Sea Pink (Perennial)

Compact plants with moss-like foliage, flowers borne on globe-like heads. (See illustration.)

- 1189 Maritima.** Pink flowers, height 1 foot. Pkt. 15c.

HENDERSON'S CUT FLOWER COLLECTION

(Shown in color on page 3 of cover)

The greatest Flower Seed value ever offered. It produces a gay and colorful garden, and a never-failing supply of Summer Cut Flowers.

Special Offer: The Collection of 16 varieties \$1.50.



ARNEBIA CORNUTA (Annual)

1192 Grows in bushy form, 2 feet high and about the same breadth. It blooms all summer. Flowers rich primrose yellow marked with five black spots; the spots change to a rich maroon, and then vanish, leaving the flower a clear, bright yellow. . . . Pkt. 10c

ARTEMESIA or Summer Fir (Annual)

1195 This ornamental foliage plant reaches its full size the year of sowing. It forms pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas tree. The color of the finely pinnated foliage is dark green. . . . Pkt. 10c

ASPARAGUS, Ornamental (Tender Perennial)

1202 *Plumosus Nanus*. Greenhouse climber with Fern-like foliage. . . . Per 100 seeds 50c; Pkt. 25c
1205 *Sprengeri*. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long. . . . Per 100 seeds, 25c; Pkt. 10c

ASTERS (See pages 15, 16, 17.)**ASPERULA ODORATA (Perennial) Sweet Woodruff, Waldmeister**

1208 A splendid creeping plant thriving in shady situations having dark green foliage and white flowers. Height, 6 to 8 inches. . . . Pkt. 10c

AUBRETIA (Rainbow Rock Cress) (Perennial)

1478 Large flowering hybrids mixed. A fine hardy plant for rock gardens and edgings. Flowers mauve, rose, etc., height 1 foot. (See illustration.) . . . Pkt. 25c

AURICULA (Perennial)

1480 *Primula Auricula*. Beautiful early spring plants, fine for borders, pot culture, etc., the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long. (See illustration.) . . . Pkt. 25c

BALLOON VINE (Annual)

1486 Rapid climber, 10 to 15 feet, white flowers followed by balloon-like pods. . . . Pkt. 10c

BALSAM DOUBLE (Annual) (See illustration)

These are the most perfect in form and largest flowers yet developed in this old garden favorite, height, 1½ to 2 feet.

1490 *Goliath*. Mixed colors. A new type of robust growth, throwing up a main stem 4 feet high, the lower half of which carries several candelabra-like side branches, all bearing large double flowers. . . . Per 500 seeds 35c; Pkt. 10c

1492 *The King*. Glowing fiery-scarlet, large, full double flowers. . . . Pkt. 10c

1494 *The Queen*. Deep rose-pink, large, double flowers; exquisite. . . . Pkt. 10c

1496 *White Perfection*. Large double white. . . . Pkt. 10c

1500 *Extra Choice, Double Mixed*. Containing many colors, spotted, blotched, striped, etc. . . . Per 500 seeds 25c; Pkt. 10c

BAPTISIA (False Indigo) (Perennial)

1504 *Australia*. Forms bushes 3 to 4 feet high, dark green foliage, spikes of dark blue pea-shaped flowers, blooms in July. . . . Pkt. 10c

BARTONIA, Golden (Annual)

1506 It produces large single golden-yellow flowers with a metallic lustre. A large cluster of yellow stamens adds to the effectiveness of the blossoms. They measure 3 inches across, and are borne all summer long, on bushy plants about 1 foot high. (See illustration.) . . . Pkt. 10c

BEGONIA, Tuberos Rooted Varieties (Tender Perennial)

These profusely-flowering pot plants flower all summer. The individual florets will average from 2 to 3 inches in diameter, height, 1 foot.

1510 *Double, Large-flowering. Mixed Colors*. . . . Pkt. 50c

1520 *Single, Large-flowering. Mixed Colors*. . . . Pkt. 25c

BEGONIA, Everblooming Fibrous-Rooted Varieties (Tender Perennial)

Thriving equally well in partially shaded or sunny locations, flowering through summer and fall. As pot plants for winter flowering they are also superb; easily grown from sown seed early indoors.

1511 *Erfordia*. Rosy-carmine flowers, free bloomer. . . . Pkt. 25c

1512 *Begonia Erfordia Christmas Cheer*. Bright crimson scarlet, a fine sort for pot culture. Per 1000 seeds, \$1.00; Pkt. 25c.

1513 *Gracilis Luminosa Compacta*. The plants grow only 5 inches high, scarlet blossoms. . . . Pkt. 25c

1514 *Magnifica*. A very striking bedding or pot plant, producing bright crimson flowers; dark bronze foliage, plants bushy and compact, about 10 inches high. . . . Per 1,000 seeds, \$1.00; Pkt. 25c

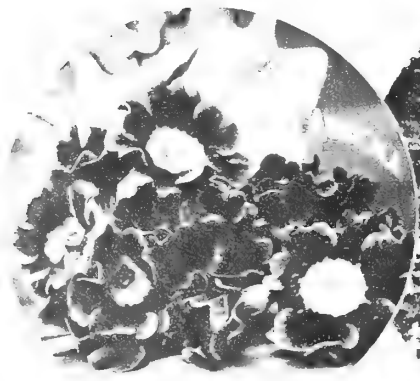
1514A *Multiflora Fl. Pleno "Coppery Gold."* This charming double multiflora Begonia has flowers like tiny roses, which are very effective when opening. The combination of colors is wonderful; the foundation of old gold or golden yellow merges into copper red and is usually tinged with carmine. . . . Pkt. 50c

1516 *Prima Donna*. Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1½ inches in diameter, and of charming rose color shading to carmine in center. (See illustration.) . . . Per 1,000 seeds, \$1.00; Pkt. 25c

1518 *Vernon*. Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion. Per 1,000 seeds, \$1.00; Pkt. 25c.

1519 *Semperflorens Marginat "Elegant."* This variety is white with a vivid edging of crimson, a combination most charming. The plant is of bushy habit, very floriferous. The foliage is fresh green which forms a lively contrast to the attractive color of the blooms. . . . Pkt. 35c

Brief Cultural Instructions are Printed on the back of all Packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full cultural details.



BELLIS or Double English Daisy (Perennial)

Greatly improved varieties of the popular "Double Daisies." Adapted for edgings, borders and low beds and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in cold frames. (See illustration.) Height, 6 inches.

- 1522 Red.** Large, densely double flowers, glowing red, shaded rose. Per 1,000 seeds, 75c; Pkt. 10c
- 1524 Longfellow.** Extra large double rose-pink flowers. Per 1,000 seeds, 75c; Pkt. 10c
- 1526 Snowball.** Large, very double, pure white flowers. Per 1,000 seeds, 75c; Pkt. 10c
- 1530 Double Mixed Colors.** Per 1,000 seeds, 75c; Pkt. 10c

BELLIS Monstrosa (Perennial)

These surpass all other strains in abundance of bloom. Each plant produces 12 to 15 flowers that measure 2 to 3 inches across carried on long stems.

- 1533 Monstrosa Double Red.** Per 1,000 seeds, \$1.00; Pkt. 15c
- 1534 Monstrosa Double Rose.** Per 1,000 seeds, \$1.00; Pkt. 15c
- 1536 Monstrosa Double White.** Per 1,000 seeds, \$1.00; Pkt. 15c
- 1540 Monstrosa Double Mixed.** Per 1,000 seeds, \$1.00; Pkt. 15c

BIGNONIA Grandiflora or Trumpet Vine (Perennial)

- 1549 The Hardy Trumpet Creeper,** clusters of large orange-red flowers, for arbors, etc.; 40 to 50 feet. Pkt. 10c

BRACHYCOME or Swan River Daisy (Annual)

- 1560 B. iberidifolia** is a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders as it blooms most of the summer. As a pretty pot plant for the house it is very desirable. Mixed Colors. Pkt. 10c

BROWALLIA (Annual)

- 1565 Speciosa Major.** Free flowering annual for either gardens in summer or pot culture in winter; produces flowers $\frac{1}{2}$ to 2 inches across, indigo blue with white throat; 1 foot. Pkt. 25c

CACALIA (Tassel Flower) (Annual)

- 1569 Coccinea.** An attractive bedding annual, having scarlet tassel-like flowers growing about 18 inches high. Pkt. 10c

CALCEOLARIA (Perennial)

- 1578 Lignosa. "Bunch of Gold."** A fine variety for bedding, having golden yellow flowers, growing about a foot high. (See illustration.) Pkt. 50c

- 1580 Large-flowering Spotted Varieties, Mixed.** Gorgeous plants for growing in green-house and conservatory. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted, and blotched in the most unique fashion; $1\frac{1}{2}$ feet. Pkt. 35c

4740 Henderson's Special Mixed Flower Seeds

A garden may be made in any out-of-the-way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price, oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; postpaid.



CALENDULA Scotch Marigold (Annual)

Calendulas are bushy plants 1 foot high by 1 foot in diameter, and are literally covered with large showy double flowers. Our seed has been saved from most perfect flowers in shape, size, depth and color.

- 1588 Campfire.** This is a distinct new type originating from Orange King. (See illustration.) Per $\frac{1}{4}$ oz. 25c; Pkt. 10c

- 1589 Chrysantha Sunshine.** The petals are long and wide, drooping in the same manner as some Chrysanthemums, giving the large double flowers a globular outline. The color is a clear buttercup yellow and it is an ideal cutting flower. (See Color plate page 3 of Cover.) Per $\frac{1}{4}$ oz. 35c; Pkt. 10c

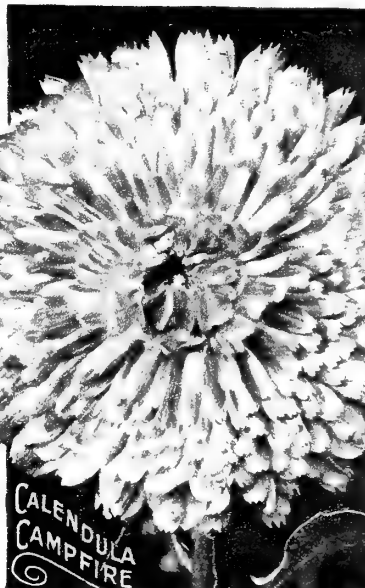
- 1592 Lemon King.** Large, double flowers of lemon-yellow. Per $\frac{1}{4}$ oz. 25c; Pkt. 10c

- 1594 Meteor.** Bright yellow, striped orange through the center of each petal. Per $\frac{1}{4}$ oz. 25c; Pkt. 10c

- 1596 Orange King.** Large, double flowers of intense golden-orange. Per $\frac{1}{4}$ oz. 25c; Pkt. 10c

- 1597 Orange Shaggy.** This is a very distinct new break in Calendulas. The petals are long and deeply fringed or laciniated. The color is a deep orange shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. Well grown, has long stems, plants about 18 inches high. Pkt. 10c

- 1598 Radio.** This is a recent introduction from Europe. The true Radio form is a medium sized orange flower with quilled or comet petals curled and twisted. Pkt. 10c



CALLIOPSIS "KING" Large-Flowering (Annual)

One of the showiest garden annuals. These new large-flowering sorts are great improvements; the plants form little bushes about 10 inches high by 1 foot across and are a perfect mass of bloom from early summer until frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson, usually with a garnet eye.

- 1602 Crimson King.** Rich, dark crimson flowers. Pkt. 10c

- 1603 Semi-Double Gold Crest.** The color is rich golden yellow with a reddish brown zone and comes with a double row of mammoth petals. The stems are long, ideal for cutting. Pkt. 10c

- 1604 Golden King.** Large golden blossoms, with dark eyes. Pkt. 10c

- 1606 Drummondii or "Golden Wave."** Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark centers. Per $\frac{1}{4}$ oz. 25c; Pkt. 10c

- 1608 Star of Fire.** A brilliant Tom Thumb Calliopsis, only 12 inches high; covered with a mass of fiery-red, Cactus-shaped flowers. Pkt. 10c

- 1610 King, Mixed Colors.** Per $\frac{1}{4}$ oz. 25c; Pkt. 10c

- 1611 Imported Collection of Calliopsis,** 12 varieties. Pkt. 50c



CUP AND SAUCER CANTERBURY BELLS (Biennial)

The "Cup and Saucer" (*Campanula Calycanthema*) varieties are biennials flowering the second year from seed, produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer. (The seed should be sown every year for flowering the next year.)

- 1622 Calycanthema Blue.** Pkt. 10c
- 1624 " Rose.** Pkt. 10c
- 1626 " Striped.** Pkt. 10c
- 1628 " White.** Pkt. 10c
- 1630 " Mixed.** Pkt. 10c

CAMPANULA or Bell-Flower (Perennial)

Persicaefolia grandiflora. (Peach leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.

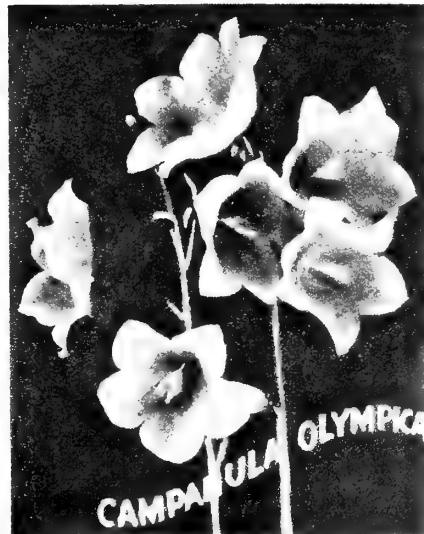
- 1632 Blue.** Pkt. 15c

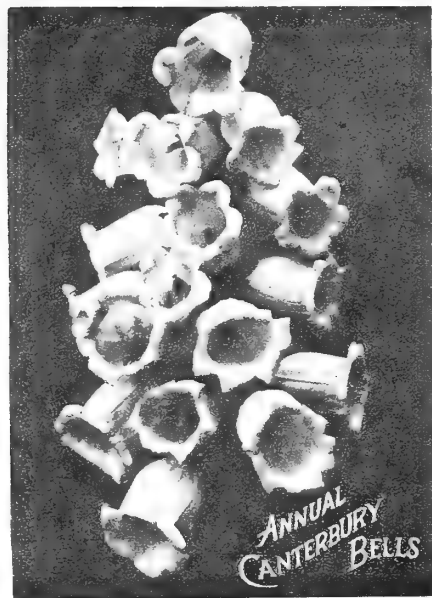
- 1634 White.** Pkt. 15c

- 1640 Pyramidalis.** The favorite "Chimney Bell-Flower." It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. Mixed Colors. Pkt. 15c

- 1650 Pyramidalis compacta.** Mixed Colors. This new type is more dwarf than the old pyramidalis; they bloom freely and the flowers are equally as large; colors, various shades of blue and white. Height, $2\frac{1}{2}$ feet. Pkt. 25c

- 1652 Rotundifolia, Olympica.** From the Olympian Mountains in the State of Washington. It grows about a foot high, and flowers freely all summer and autumn. The bells are light blue and measure about one inch across. Very desirable for Rock Gardens. (See illustration.) Pkt. 25c





ANNUAL CANTERBURY BELLS

Many years of careful selection has produced an annual Canterbury Bell which blooms from seed in less than six months. The plant grows about two and a half feet tall, each plant having from six to eight spikes of blooms. (See illustration.)

(Award of Merit by the All American Selections Committee.)

1653A "Angelus Bell." A beautiful art shade of deep rose; one of the most attractive colors that we have ever seen. Pkt. 15c

1653B "Liberty Bell." An intense violet-blue in color. Pkt. 15c

1653C "Mission Bell." A new color in the annual section, it is a beautiful clear pink. Pkt. 15c

1653D "Wedding Bell." Pure White. Pkt. 15c

1653 Mixed Colors. Pkt. 15c

CANTERBURY BELLS (Biennial)

Very ornamental garden plants of easiest culture, flowering the second season from seed; hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large, bell-shaped flowers of exquisite colors.

1654 Double Blue. Pkt. 10c

1656 Double Rose. Pkt. 10c

1658 Double White. Pkt. 10c

1660 Double Mixed. Pkt. 10c

1662 Single Blue. Pkt. 10c

1664 Single Rose. Pkt. 10c

1666 Single White. Pkt. 10c

1670 Single Mixed. Pkt. 10c



CANARY BIRD VINE (Annual)

1675 A rapid-growing, summer-climbing annual, growing 10 to 15 feet high, producing hundreds of its pretty fringed, bright yellow flowers, which resemble a canary bird with expanded wings. Pkt. 10c

CANDYTUFT DWARF HYBRID Flowering (Annual)

The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders, and of the easiest culture. They are double the size of the old varieties. Several new and exquisite shades and colors are included; they form busy little plants only 4 to 6 inches high.

1688 Dwarf Hybrid, Large-flowering. White. Per 1,000 seeds, 25c; pkt. 10c

1690 Dwarf Hybrid, Large-flowering. Mixed Colors. Per 1,000 seeds, 25c; pkt. 10c

1692 Empress or Giant White Hyacinth-flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2½ inches in diameter; plant in bloom, 12 inches high. To produce the finest spikes the plant should be transplanted. (See illustration.) Per ½ oz., 25c; pkt. 10c

1694 Umbellata, Lilac. Pkt. 10c

1696 Rose-cardinal. Produces very large umbels of bright, rose-cardinal flowers, so that plant presents one unbroken sheet of bloom; 8 inches high. Pkt. 10c

1700 Umbellata. Mixed Colors. Per ½ oz., 25c; pkt. 10c

CANDYTUFT HARDY (Perennial)

Admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

1704 Gibraltica. Showy, large-growing, rosy-white; 1 to 2 feet. Pkt. 10c

1708 Sempervirens. Completely covered with heads of white flowers in spring; 1 foot. Pkt. 15c

CARNATION, See page 25.

CENTAUREA (CORNFLOWER) (Annual)

1818 Jubilee Gem. A dwarf variety making a compact plant literally covered with flowers. It has foliage distinct from all other Cornflowers, forming a tufted mass of vivid green, contrasting well with the dark double blue flowers. The plant is about 12 inches in height. Pkt. 15c



CENTAUREA Cyanus (Annual)

Bachelor's Button, Ragged Sailor or Cornflower

Well-known and a great favorite with most flower lovers. The plant itself is not imposing, but the flowers charm everyone by their simplicity and beauty.

1824 Double Carmine. Per ½ oz. 30c; pkt. 10c

1825 Double Blue. A very old favorite garden annual, flowering freely in almost any situation. Height, 2 to 3 feet; largely used for cut flowers. Per ½ oz. 30c; pkt. 10c

1826 Double Mauve. Per ½ oz. 30c; pkt. 10c

1827 Double Rose. An exceptionally fine strain of deep rose pink. Per ½ oz. 30c; pkt. 10c

1828 Double Purple. Per ½ oz. 30c; pkt. 10c

1829 Double White. Per ½ oz. 30c; pkt. 10c

1830 Cyanus, Double, Mixed Colors. Produces large globular heads of flowers filled up to the center with florets. Per ½ oz. 30c; pkt. 10c

1831 Collection of above 6 separate colors. 50c

1812 American Hallii. Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant. Pkt. 10c

CELOSIA (Annual)

CHILDSI, Chinese Wool Flower

1772 This unique type forms large globular heads like balls of wool chenille, and of rich, bright red color. The plants, 2 to 3 feet in height, branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost and is very effective for gardens either massed or grown singly. Per 1,000 seeds, 50c; pkt. 10c

CRISTATA, Crested Cockscomb

Very popular annuals of easy culture, producing large, ornamental, comb-like heads, resembling ruffled chenille, they are prized for summer flower beds, and make fine pot plants. Height, 12 to 18 inches. (See illustration.)

1776 Cardinal. Bright scarlet. Pkt. 10c

1778 Crimson King. Blood-red. Pkt. 10c

1782 Prince of Orange. Vivid gold-yellow. Pkt. 10c

1786 Wine-rose. Pkt. 10c

1790 Mixed Colors. Pkt. 10c

PLUMOSA or Plumed Cockscomb

A superior type of *Celosia Plumosa*, forming pyramidal branching plants, 3½ feet high, and bearing large, conical, pluming heads. The plants are annuals, growing easily and quickly from seed, and present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

1792 PYRAMIDALIS "Flame of Fire." They grow 18 to 20 inches high with perfect pyramidal form carrying a large blaze-like colored plume on the top. They are very branching and each branch bears a proportional sized plume. The entire plant looks like a blazing fire. Pkt. 15c

1794 Crimson Plumed. Pkt. 10c

1796 Golden Plumed. Pkt. 10c

1800 Mixed Plumed. (Thompson's Magnifica) Pkt. 10c

1810 Dwarf Plumed. The plants attain a height of 1 foot, including their plumes. Pkt. 15c

DWARF PLUMED COXCOMB





CENTAUREA, White-leaved (Dusty Miller) (Perennial)

Extensively used for ribbon beds, edgings, etc.; the foliage is silver gray.

1832 Candidissima. Compact plants silvery leaves; 1 foot.
Per 500 seeds, 75c; Pkt. 10c

1834 Gymnocarpa. Graceful arching silver-gray leaves; 1½ feet.
Per 500 seeds, 50c; Pkt. 10c

CENTAUREA IMPERIALIS

Imperial Sweet Sultan (Annual)

These giant-flowering "Sultans" produce long stemmed, exquisitely fringed fragrant blossoms 3 to 4 inches across, of graceful effect. The colors vary, some having centers of a different color, as violet with white center, etc. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high. (See illustration.)

1838 Chameleon. Bright yellow flowers.
Per 500 seeds, 25c; Pkt. 10c

1842 Favorita. Brilliant, rose-colored flowers.
Per 500 seeds, 25c; Pkt. 10c

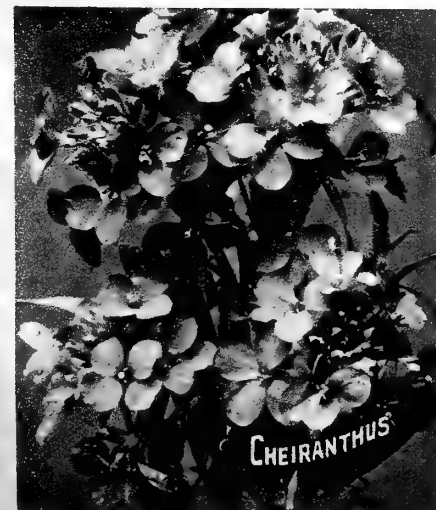
1844 Graziosa. Deep lilac.
Per 500 seeds, 25c; Pkt. 10c

1846 Margaritae. Satiny-white flowers.
Per 500 seeds, 25c; Pkt. 10c

1848 Splendens. Rich, dark purple.
Per 500 seeds, 25c; Pkt. 10c

1850 Mixed Colors.
Per 500 seeds, 25c; Pkt. 10c

1851 Collection of the above 5 separate varieties......Pkt. 40c



CERASTIUM (Snow in Summer)

(Perennial)

1858 Tomentosum. A procumbent hardy perennial, having white foliage and a profusion of small white flowers. Very pretty as an edging plant.Pkt. 15c

CHEIRANTHUS

Siberian Wallflower (Perennial)

1859 Allioni Golden Bedder. Golden Bedder is assured an equal popularity, for it has all the attributes of the original Siberian Wallflower. The color is deep golden yellow, and the individual flowers are as large in size. It is sweetly scented, long-lasting in flower (especially if the seed pods are not allowed to form), and it may be sown in summer or early spring. Height, 1½ ft. (See illustration).....Pkt. 10c

1860 Allioni. A fine variety of hardy perennial Wallflower having bright orange-colored flowers, with dark green foliage; a splendid plant for rock gardens.
Pkt. 10c.

CHRYSANTHEMUM (Annual)

(Shown in Colors, Page 3 of Cover)

These improved varieties form bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting, as the stems are stiff and long and they keep fresh for a long time in water. (See illustration.)

Double-Flowering Varieties

1862 Golden Queen. Double golden.
Pkt. 10c

1864 Inodorum Snowball. A great advance in the useful type; large, densely double flowers of purest white, borne freely; fern-like foliage, fine cut flower.
Pkt. 10c

1866 White Pearl. Double white flowers.
Pkt. 10c

1870 Mixed Double Annual Varieties.
Pkt. 10c

(Award of Merit Royal Horticultural Society)

1872 Golden Crown. It grows into a well branched plant averaging about 3 feet in height. Its foliage is lace-like, and silvery green. The flowers are perfectly double and quilled. They are of good size, and are produced in such abundance, that frequently a plant will carry from 50 to 60 blossoms at one time. They are deep golden-yellow in color. Pkt. 25c

Single-Flowering Varieties

1882 Evening Star. Sheeted with large, single, golden-yellow flowers.Pkt. 10c

1884 Morning Star. Large, cream-yellow flowers; profuse.Pkt. 10c

1886 North Star. Single giant flowers of white, with a soft yellow zone contrasting effectively against the bold, black disk.
Pkt. 10c

1888 Nivellii. This new annual Marguerite Chrysanthemum Nivellii produces shrubby plants 2¼ feet high, covered with pure yellow flowers, each 3 to 4 inches in diameter. If sown in the open during April and May it produces a large number of long-stalked flowers highly adapted for cutting in July and August.Pkt. 10c

1890 Mixed Single Annual Varieties.
Per 1,000 seeds, 25c; Pkt. 10c



CHRYSANTHEMUM (Perennial)

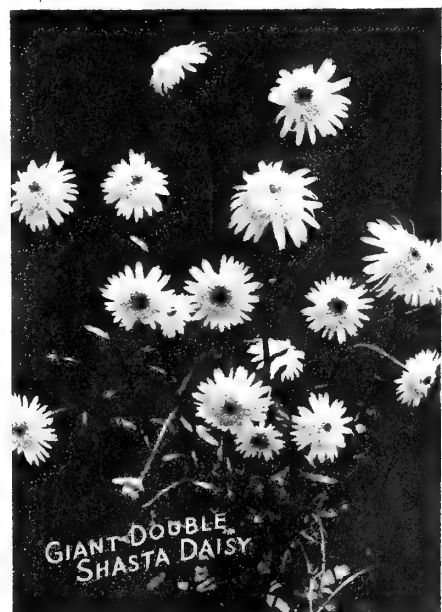
1896 Shasta Daisy. This produces magnificent, pure white flowers, 4 inches across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, flower in profusion.Pkt. 15c

1898 Shasta Daisy "Conqueror." This is the largest flowering type that has yet been developed. This variety cannot be surpassed for its free blooming qualities or size of flowers.Pkt. 25c

1899 Shasta Daisy (Giant Double White). Forms unusual and beautifully shaped flowers with lacinated, curled and quilled petals. The flowers are all large and carried on long wiry stems. (See illustration)Pkt. 25c.

1905 Korean Hybrids. These form bushy plants, flowering in the late fall. The flowers are single, in a great range of color. Seed sown indoors in the early spring produces blooms in the fall.

Mixed colors.Pkt. 25c





CINERARIA HYBRIDA

(Tender Perennial)

Magnificent plants for spring decoration in the conservatory or window garden. The flowers cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades.

1920 Large-flowering. Choicest Mixed. Pkt. 25c

1935 Star. (Cineraria Stellata Hybrids, Improved.) Tall pyramidal plants, bearing star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: White, rose, red, carmine and blue. Offered in mixed colors. Pkt. 25c

CLARKIA ELEGANS or Rocky Mountain Garland (Annual)

The long, slender branches are covered with buds and double flowers.

For the table decorations few flowers are more satisfactory. If the sprays are cut before all the buds have opened, they will last for a long time, or until all the buds have developed into bloom.

1942 Chamois Queen. Rosy-chamois double flowers. Pkt. 10c

1944 Queen Mary. Lovely, rose-carmine flowers; very double. Pkt. 10c

1946 Scarlet Queen. Double rose-orange flowers developing to intense orange-scarlet. Pkt. 10c

1947 Purple King. Rich ruby-purple; double flowers. Pkt. 10c

1948 Vesuvius. Double flowers of intense orange-rose. Pkt. 10c

1949 White Queen. Beautiful pure white; flowers very double. Pkt. 10c

1950 Double Mixed. Including many sorts. Per 1,000 seeds, 25c; Pkt. 10c

1951 Collection. One packet each of the six named varieties. 50c

CLEMATIS (Perennial)

1957 Paniculata. Of robust habit and covered with pure white, fragrant flowers, followed by pretty seed pods of bronzy-red; 12 feet. Pkt. 10c



CLEOME ("Spider Flower")

(Annual)

1965 Gigantea Rosea. The feathery petals and long stamens give the flowers the appearance of an Orchid. Sow seed in May and when the seedlings are three or four inches high, thin out to stand two feet apart. The plants grow very rapidly and attain a height of from 3 to 5 feet. Recommended as a honey plant for bees. (See illustration.) Per oz. 60c; Pkt. 10c

COBAEA SCANDENS or Cathedral Bells

(Annual)

Elegant, rapid-growing climbers, attaining a height of 10 to 20 feet. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter.

Flowers large and bell-shaped.

1967 Blue. Pkt. 10c

1968 White. Pkt. 10c

COLEUS (Tender Perennial)

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although tender perennials, they attain perfection the first season from seed sown indoors; 1 to 3 feet.

1970 Choice Mixed. Pkt. 15c

1972 Large-leaved, Fringed Mixture. Pkt. 25c



CONVOLVULUS

Morning Glory (Annual)

1984 Convolvulus Minor or "Bush" Morning Glory. Very desirable for beds or borders, as they form plants 1½ to 2 feet in diameter, and about 1 foot high. The flowers are borne in great profusion and remain open practically all day, excepting in rainy weather. The mixture we offer includes "many self colors," as well as striped and flaked varieties. Mixed Colors. Oz. 25c; Pkt. 10c

1990 Convolvulus Major, Climbing Morning Glory. These beautiful annual climbers are of easy culture and produce freely all summer long large, funnel-formed flowers of lovely combinations of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet. Mixed Colors. Oz. 25c; Pkt. 10c

COREOPSIS (Perennial)

These long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length.

1992 El Dorado. Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact, bushy plants, about 2 feet high. Pkt. 10c

1993 New Double. This semi-double form of this hardy perennial is proving to be very popular and valuable for cutting and for the hardy border; color, bright yellow. Pkt. 15c

"An encyclopedia of flower culture boiled down to test-pocket size," describes our booklet, "Henderson's Flowers for American Gardens," sent free on request.



Coreopsis cont'd

1994 Harvest Moon. It flowers the first season from seed sown early, producing immense, long-stemmed, rich yellow flowers, shaded with orange, and flowering in profusion. (See illustration.) Per 500 seeds, 50c; Pkt. 10c

1995 Mayfield Giant. Is of Australian origin and the best yet introduced. The color is intense yellow. Both for the border and for cutting we can strongly recommend this excellent new strain. Pkt. 15c



CARDINAL CLIMBER or Scarlet Queen Cypress Vine (Annual)

2052 The fringed foliage forms an effective background for the brilliant scarlet tubular flowers. 1 to 1½ inches across. It grows about 10 feet high, being literally bespangled with flowers from July until late fall. The seed should be soaked in warm water before sowing. (See illustration.) Pkt. 15c

Cypress Vine

Pretty vines, growing to a height of 10 to 15 feet, with delicate fern-like foliage and dainty, star-shaped flowers.

2056 Scarlet. 2058 White. 2060 Mixed Colors. Pkt. 10c

CARNATION

Chabaud's Giant-Flowering (Annual)

An Ideal Summer Flowering Garden Carnation

These creations of a French "Carnationist" surpass all the race in richness and variety of coloring, and are surprisingly beautiful. Now we have varieties with all the qualities of the old Perpetual Carnation, flowering continuously after six months from sowing. Plants thickset and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, all perfuming the air with their sweetness; of incontestable merit for winter flowering and hardy enough for garden culture.

Seed should be sown in the spring in the greenhouse, hot-bed or light window of dwelling house, in shallow boxes (2 inches deep) of light soil, where the temperature will average 60 deg. When the seedlings are 2 inches high, plant them in the open ground, where they will form flowering clumps for the fall and winter.

	No. on Plate		No. on Plate
1732 Dark Red.....	1	1736 Striped.....	4
1733 Flesh.....	2	1737 White.....	5
1735 Pink.....	3	1738 Yellow.....	6

1740 Chabaud's Fancy. Mixed Colors

Price of the above 25c per packet

1741 Collection of 6 Varieties.....1 packet, each postpaid, \$1.00

MARGUERITE, Giant Flowering (Annual)

These flower profusely in summer and autumn from seed sown in the spring. The flowers often measure 2 inches across and are usually very double. Most of them have lovely fringed petals and are delightfully fragrant. Seed sown in the spring will produce luxuriant plants that will be continuously full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants.

1742 Pink. 1745 Striped. 1747 White. 1749 Yellow.

1744 Scarlet

1750 Mixed Colors

Price of the above per 500 seeds, 50c. pkt. 10c.

1751 Henderson's Collection of above 5 Separate Colors.....40c

HARDY GARDEN (Perennial)

Seed sown in spring will produce large clumps that will stand out over winter and bloom the following summer and fall. All very double.

1754 Othello. A true dark crimson Vienna Carnation. Early and profuse flowering.....Pkt. 25c

1756 Prof. Malmgreen. This brick red variety is a worthy successor of Othello.....Pkt. 25c

1760 Finest Double Mixed. Extra fine strain.....Per 500 seeds, 75c; Pkt. 15c

1762 Grenadin Dwarf Scarlet. A fine variety for rock gardens and borders; height, 8 inches.....Pkt. 25c



CHABAUD'S

Giant Flowering Carnation



HENDERSON'S "HARDY BORDER" PERENNIAL COLLECTION

See Diagram of Varieties Illustrated on Page 9

4715—Special Offer: One packet each of the 17 varieties, \$1.25

—Perennials renew their beauty every spring, and will keep a garden a-bloom all the year. This collection consists of 17 of the most popular and easily-grown perennials, which will bloom in the year following the sowing of seed. A few often flower the

same year, if the seed is sown early in spring.

Perennial flower seed can be sown in the open ground from early spring to about August 1st in the latitude of New York.

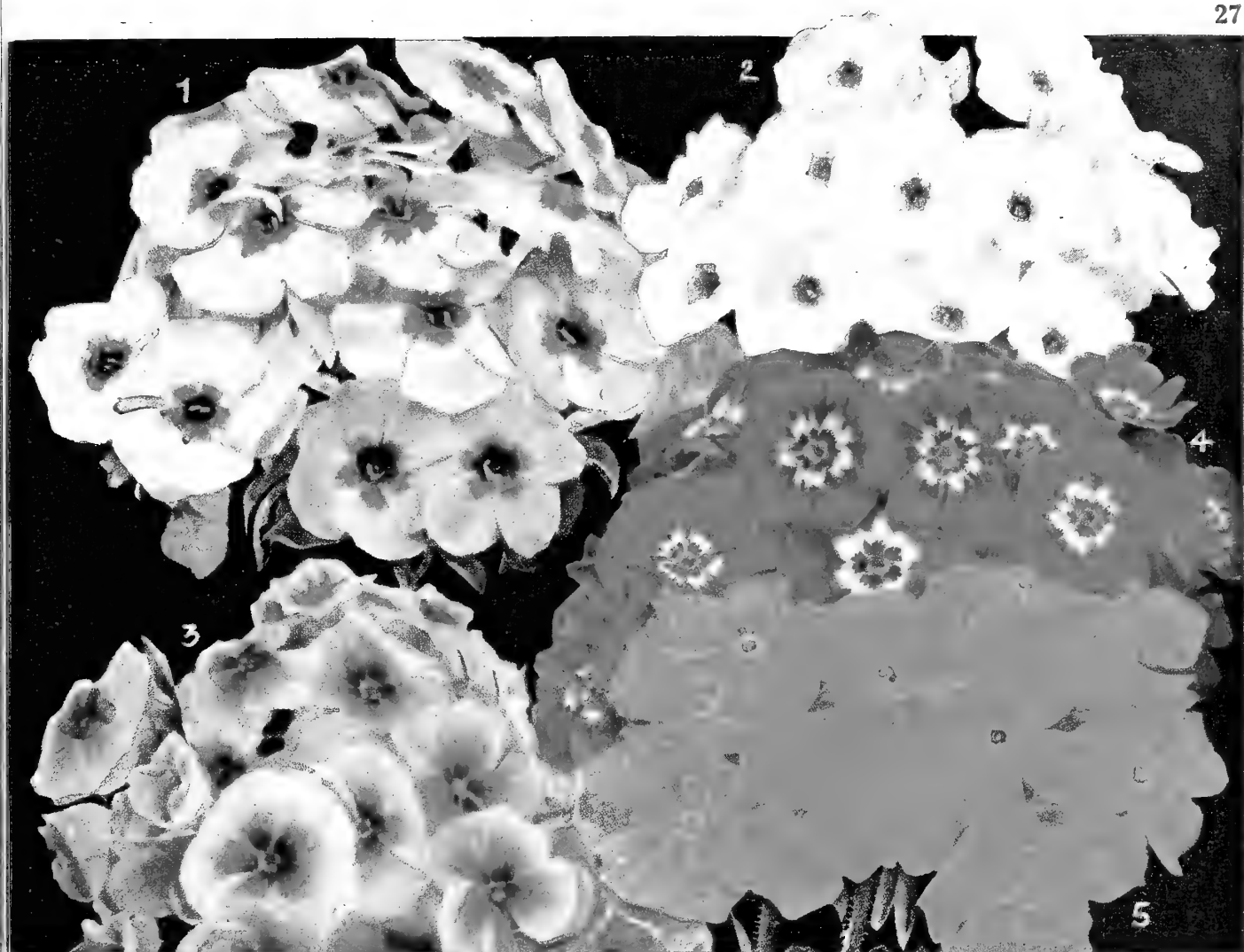
The letter prefix on each variety refers to the letter on the Plate. Our pamphlet, "A Perennial Flower Garden from Seed," sent with every collection

- A 2090—**Delphinium**. Henderson's single and double, superb hybrid. Mixed colors. Pkt. 25c
B 2410—**Hollyhock**. Hardy, extra double, old blended. Pkt. 10c
C 2170—**Digitalis**, or Foxglove. Mixed colors. Pkt. 10c
D 3490—**Primula**. Hardy, single, mixed colors. Pkt. 10c

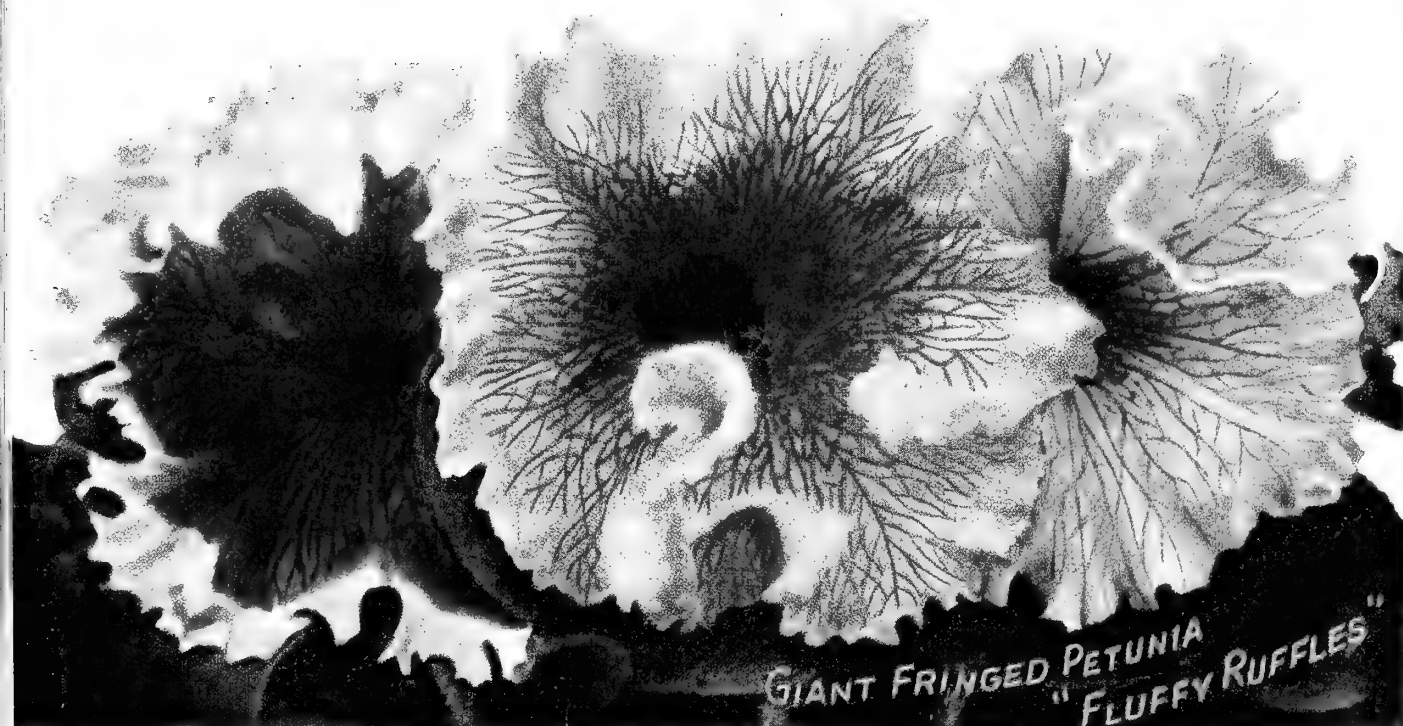
- E 1994—**Coreopsis** "Harvest Moon." Rich yellow flowers. Pkt. 10c
F 3410—**Phlox**, Hardy. Large-flowering, hybrid. Mixed colors. Pkt. 15c
G 1670—**Canterbury Bells**. Mixed. Pkt. 10c
H 4455—**Sweet William**. Henderson's Perfection, double, large-flowering. Mixed colors. Pkt. 10c

- I 1150—**Aquilegia**, or Columbine. Mixed colors. Pkt. 25c
J 2854—**Myosotis**, **Palustris** Forget-me-not. Pkt. 10c
K 1896—**Chrysanthemum** (Shasta Daisy). Pkt. 15c
L 1760—**Carnation**. Hardy garden. Finest double mixed. Pkt. 15c
Q 1470—**Asters**, Hardy. New, large flowering. Mixed colors. Pkt. 10c

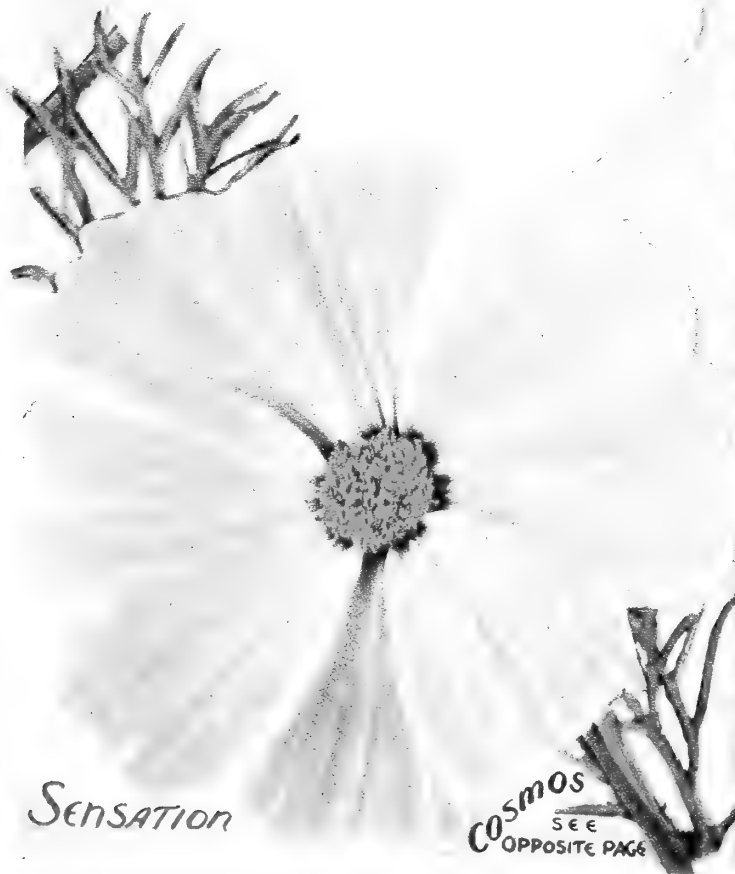
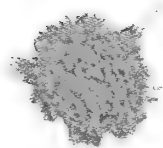
- M 1057—**Alyssum**, (*Saxatile Compacta*). Not illustrated. Pkt. 10c
N 3560—**Pyrethrum Hybridum**, or Painted Daisy. Mixed colors. Pkt. 15c
O 3657—**Scabiosa**. Hardy, 2 to 3 feet high. Flower semi-double, lilac-blue. Pkt. 10c
P 2250—**Gaillardia**. Giant hardy hybrid. Mixed colors. Pkt. 10c



PHLOX DRUMMONDII. 3391 Coll. 6 Colors, 50c. See Description Page 39

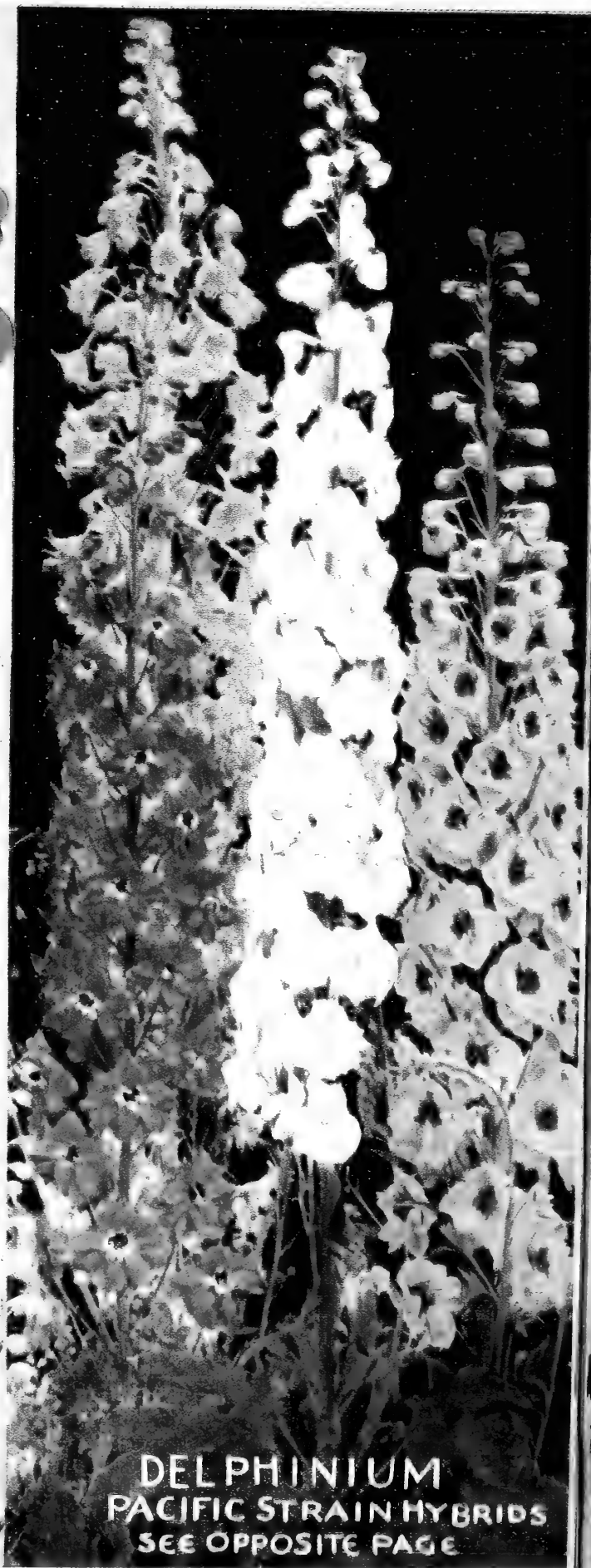


3375 PETUNIA "FLUFFY RUFFLES" Mixed Colors. Per 1,000 seeds, \$1.00; Pkt., 25c. For description see page 38



Sensation

Cosmos
SEE
OPPOSITE PAGE



DELPHINIUM
PACIFIC STRAIN HYBRIDS
SEE OPPOSITE PAGE

COSMOS (Annual)

"SENSATION"

EARLY FLOWERING

Shown in Colors on Opposite Page

This beautiful new variety, produces flowers about four inches in diameter and blooms in about ten weeks after the seed is sown. It will prove a great acquisition as a cut flower.

- 2018 A "Pinkie," Clear Rose Pink..... Pkt. 15c
 2018 B "Purity," Pure White..... Pkt. 15c
 2018 C "Cardinal," Crimson..... Pkt. 15c

2018 D Collection of above 3 varieties..... 35c

2018 Mixed Colors. Per 500 seeds, 50c; Pkt. 15c

MIDSUMMER Large Early Flowering

The flowers average 3 inches across; the plants forming compact bushes only 4 feet high. Blooms from June to frost.

- 2002 Crimson. 2006 Rose. 2008 White.
 2010 Mixed..... Per 500 seeds, 50c; Pkt. 10c

DOUBLE CRESTED Early Flowering

A distinct type, having double centers, with a row of guard petals around the base. It is a highly decorative garden and cut flower. (See illustration.)

- 2011 Crested Crimson King..... Pkt. 15c
 2012 Crested Pink Beauty..... Pkt. 15c
 2013 Crested White Queen..... Pkt. 15c
 2019 Mixed..... Per 500 seeds, \$1.00; Pkt. 15c.

GIANT

The plants, 5 to 6 feet high, are of symmetrical, pyramidal form.

2020 Giant-flowering. Mixed colors.
 Per 500 seeds, 40c; Pkt. 10c

2022 Giant Crimson... Per 500 seeds, 50c; Pkt. 10c

2026 Lady Lenox, Pink. Lovely shell-pink.
 Per 500 seeds, 50c; Pkt. 10c

2028 Lady Lenox, White. A fine, pure white selection..... Per 500 seeds, 50c; Pkt. 10c

ORANGE FLARE, Early Klondyke

2029 The color is the same vivid orange of the ordinary Klondyke, but it flowers in less than 4 months from seed. (See illustration.)... Pkt. 10c

COWSLIP (Perennial)

2030 This beautiful spring-flowering dwarf, hardy perennial bears clusters of fragrant flowers of various colors; 6 inches high..... Pkt. 15c

CUPHEA FIREFLY (Annual)

2032—It develops into an attractive compact plant averaging about 10 inches in height, and when in bloom is covered with small delicately formed fiery cerise-red flowers. It is a welcome addition to the garden as a border or edging plant. It will also prove of value in the rock garden for supplying spots of brilliant color during the summer months. It grows well in window boxes and should also find welcome as a pot plant. (See illustration.)... Pkt. 25c

CYCLAMEN, GIANT PERSIAN

See page 12

CHINESE FORGET-ME-NOT

(Cynoglossum amabile) (Annual)

2051 Amabile Blue. A fine border plant, growing 18 inches high, producing sprays of bright blue flowers which bloom all summer..... Pkt. 10c

2051A Amabile Pink..... Pkt. 15c



DAHLIAS from Seeds (Annual)

Dahlias may be grown and flowered the same season if the seed is sown indoors or in a hotbed in February or March.

2065 Cactus-flowered, Double, Mixed Colors. Saved from choicest varieties..... Pkt. 25c

2068 Orchid Flowered Mixed. The petals are attractively twisted and curled..... Pkt. 25c

2070 Coltness Hybrids. Very distinct plants 18 inches high, covered with charming single flowers. (See illustration.) Mixed Colors. Pkt. 25c

2072 Collarette, Mixed Colors. Flowers of various colors, adorned with a collar of small petals around the center..... Pkt. 25c

2074 Colossal. Vari-colored flowers that attain 8 inches in diameter. They are composed of whorls of wide over-lapping petals... Pkt. 25c

2075 New Double Giant-flowering Decorative. Flowers often 7 to 8 inches in diameter, Pkt. 25c

2076 Miniature Hybrids. The plants average 2½ feet high and the flowers about 3 inches in diameter. Our hybrids will produce various interesting types, semi-double, double, cactus, etc. Seed started indoors, or in a frame during February and March, will produce flowering plants the same season. Mixed Colors..... Pkt. 25c

2080 Single Giant Perfection, Mixed. Immense single flowers of various colors, including many striped and spotted sorts..... Pkt. 15c

DELPHINIUM Hardy Larkspur

(Perennial)

2083 Chinensis Cambridge Blue. It is a rich clear blue. Habit of growth about two to three feet high, fine for cut flowers..... Pkt. 25c

2084 Chinensis, Blue Butterfly. A beautiful blue variety of compact growth. This is a perennial but blooms the first year if seed is sown early. Height 18 inches... Pkt. 15c

2085 Belladonna Fanny Stormonth. A greatly improved variety of the "Belladonna" Larkspur; it retains the early blooming habit and the light, azure blue color, but the flowers are much larger, and the stems are from 5 to 7 feet high; the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. Pkt. 15c

2086 Iceberg. The plant grows about four feet high and the spikes are thickly clothed with large white flowers, during July and August. It is not until its second year that it attains perfection..... Pkt. 25c

2087 Formosum. The color is deep blue with a white center. The branching plants grow from 2 to 3 feet high. Per 1,000 seeds, 75c; Pkt. 15c.

2088 Lemon Gem. A very hardy dwarf-growing type of the perennial larkspur. The plant grows from 1 to 1½ feet high, and it bears spikes of clear yellow flowers..... Pkt. 25c

2089 Summer Cloud. A fine perennial pure white sort, having flower spikes about 12 inches long, very desirable..... Pkt. 25c

2090 Giant Single and Double Hybrids. A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single and double, borne on towering spikes from 2 to 5 feet of their length. The colors are white, lavender, blue, azure, indigo and purple, several shades being blended in some of the varieties. The plants grow from 4 to 6 feet in height. Mixed Colors... Per 1,000 seeds, \$1.00; Pkt. 25c

New Double Flowering

2091A Blue Bird. Deep blue, semi-double.

2092A Folk Dance. Pale delicate mauve, touched sky blue, cream eye, semi-double.

2093A Glory of the Garden. Purple with gentian blue, with large white-eye, semi-double.

2094A Genius. Lavender blue, black eye, semi-double.

2095A Mrs. Philip Runciman. Ruddy purple, edged and backed deep blue, semi-double. Price of above varieties per pkt. 25c.

2097 Collection of above five varieties \$1.00. Single, Fine Mixed Colors

2100..... Per 1,000 seeds, 50c; Pkt. 10c

Wrexham Hybrids

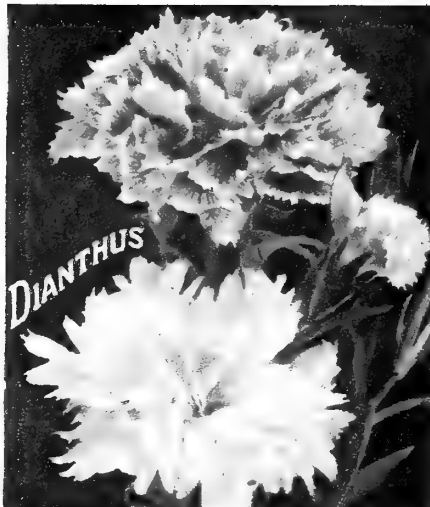
2102 Their graceful spire-shaped spikes are rapidly bringing them to the front as the most popular flower for cutting or the garden. The mixture contains all the colors in Delphiniums. Per 1,000 seeds, \$1.00; Pkt. 25c

Pacific Strain Hybrids

(Vetterle & Reinelt)

(Shown in Colors on Opposite Page)

2101 The qualities we look for in Delphiniums are not only huge flowers and spikes regardless of other characteristics. We must also consider color and form. This strain of Delphinium was bred to produce large flowers properly proportioned to the size of spike so as to maintain balance and retain the grace of the entire plant. Another important feature of this strain is its comparative mildew resistance. Mixed Colors..... Pkt. 50c



DIANTHUS or "China Pinks," Double (Annual)

- 2110 Crown of Perfection.** The plants are bushy, of symmetrical form; 1 foot high. The flowers average 2 inches across; are densely double and produces summer and autumn in great numbers. The colors range from purest white to red shades, soft pinks and flesh tints. (See illustration.) **Double Mixed Colors.**

Per 1000 seeds, 50c; Pkt. 10c

- 2114 Fireball.** Large, double, brilliant red. Pkt. 10c

- 2118 Double Striped and Fringed. Mixed.** (*Laciniatus*, fl. pl.) Large double-fringed flowers of various colors and markings. Pkt. 10c

- 2122 Salmon Queen.** Beautiful rosy-salmon, fine, large, double, Pkt. 10c

- 2124 Snowdrift.** Large and double, white Pkt. 10c

- 2131 Imported Collection of Double Annual Dianthus;** 6 varieties 50c

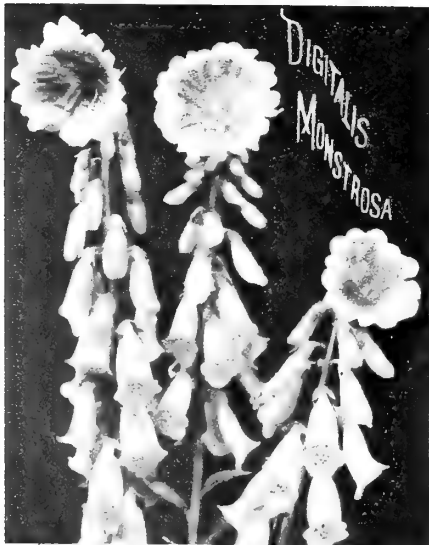
- 2132 Imported Collection of Double Annual Dianthus;** 12 varieties 75c

Single-Flowering (Annual)

- 2134 Giant "Ruffled and Frilled."**

The flowers are 1½ to 2 inches across. The petals are ruffled, frilled and fringed, the gorgeous blossoms range from dark blood-red to glowing crimson, carmine-rose, salmon-pink, and white, some of the flowers are mottled and blended. The plants are about 1 foot high, and flower through summer and fall.

Per 1,000 seeds, 50c; Pkt. 10c



DIANTHUS (Perennial)

- 2139 Allwoodii Alpinus.** The colors run through all the shades of pink, red and purple, also white. Most of the flowers are single, although occasionally semi-double. The plants grow six inches high and are also attractive on account of their silvery foliage. **Mixed Colors.** Pkt. 50c

- 2140 Blue Dianthus.** The Allwood family of England, have achieved great distinction for the wonderful work which they have done in the development of new varieties of Dianthus, and it is our opinion that they have achieved the greatest results in the development of this, the Blue Dianthus. In color it is a most pleasing lavender-blue. Although the flowers are small, they are produced with great profusion in large trusses. The plant is perfectly hardy, attains a height of about 12 inches, and the foliage is rich olive-green which contrasts beautifully with the lavender-blue flowers. Pkt. 75c

- 2141 Sweet Wivelsfield.** This hardy biennial is quite distinct from the Annual Sweet William. It has a variety of color and a long season of bloom. Sown indoors in February and March and planted out in May, it will bloom from June to November. **Mixed Colors.** (See illustration.) Pkt. 25c

- 2142 Double Sweet Wivelsfield.** This sort gives a display all through the summer. There is a fine range of color from velvety crimson to white and salmon pink, 15 inches high. **Mixed Colors.** Pkt. 50c

- 2145 Dwarf, Large, Double-flowering Grass or Spice Pinks.** (*Dianthus Plumarius nanus*, fl. pl.) The flowers are large and have a variety of colors and markings; beautifully fringed, and they emit a clovelike perfume. **Mixed Colors.** Pkt. 15c

- 2150 Plumarius, Double Mixed.** The favorite old Pheasant's Eye or Grass Pinks; 1 foot. Per 1,000 seeds, 50c; Pkt. 10c.



DIGITALIS or Foxglove (Gloxinia-Flowered) (Biennial)

These are very hardy, easy to grow and produce freely spikes 4 to 5 feet high, furnished with large flowers of various colors, including white, cream, rose, red and other shades all of which have throat markings, spots and blotches of purple, maroon, etc. They require protection during the winter months.

- 2162 Purple, spotted.** Pkt. 10c

- 2163 Rose, spotted.** Pkt. 10c

- 2164 White, spotted.** Pkt. 10c

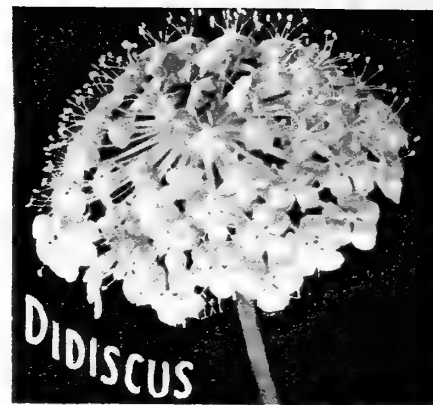
- 2166 Grandiflora, Yellow.** Charming flowers of soft chrome-yellow. Pkt. 10c

- 2170 Mixed Colors.** (Gloxinoides.)

Per 1,000 seeds, 35c; Pkt. 10c

- 2180 Monstrosa or Monster.** A very unique type, producing long spikes of large flowers, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell-shaped blossom that tops each spike. (See illustration.) **Mixed Colors.**

Per 1000 seeds, 50c; Pkt. 15c



DIDISCUS COERULEUS or Blue Lace Flower (Annual)

(See Color Plate Page 3 of Cover.)

- 2155** The plants grow 2 feet high, producing lovely, umbel-shaped flowers; range from 2 to 3 inches across. The color is heavenly blue. Seed sown outdoors after danger from frost will produce plants blooming from July to October. It may be grown as a pot plant. (See illustration.) Pkt. 10c

DIMORPHOTHECA or African Daisy (Annual)

- 2185 Golden African.** (*D. Aurantiaca*.) A showy branching plant; about 12 inches high. The single daisy-like blossoms, 2½ inches in diameter, are orange, with a dark-colored disk, zoned black; flowers very early in sunny situations. (See illustration.)

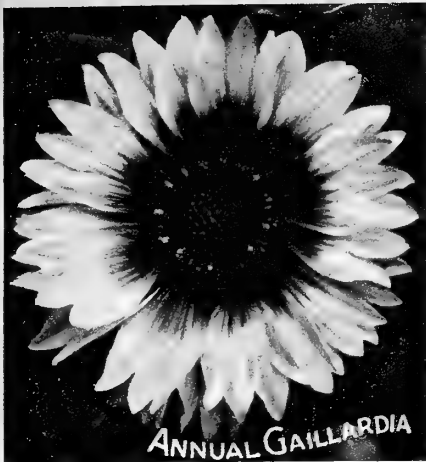
Per 500 seeds, 35c; Pkt. 10c

- 2186 Hybrid African Daisies.** These new hybrids are like the parent, but vary in color from white to red and tints of sulphur lemon and golden-yellow, orange, reddish-yellow salmon shades. **Mixed Colors.** Per 500 seeds, 40c; Pkt. 10c

- 2187 White Beauty.** Of compact habit, growing about 8 or 10 inches. The flowers of pure white with blue zone are very attractive. Pkt. 15c

- 2188 Ecklonis.** The flowers are white with a dark blue center, reverse side of petals lavender. A fine sort for garden and greenhouse culture. Pkt. 15c





GAILLARDIA

Hardy Blanket Flower (*Perennial*)

The flowers are often 3 to 4 inches across. The colors include scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery crimson, and many others.

2250 Giant Hardy Hybrid, Mixed Colors.

Per 500 seeds, 50c; Pkt. 10c

2252 Grandiflora Portola Hybrids. This superb new strain bears flowers of very large size, bronze-red with the characteristic golden-tipped petalage. A splendid cut flower; also fine for perennial borders. Pkt. 25c

2253 Bremen. This is the Gaillardia glorified. All coarseness and stiffness has been bred out. The flowers are deep, rich red, on strong stems about 18 inches high. Fine for cutting. Pkt. 25c

2254 Burgundy. The shining wine-red flowers (about 2½ inches in diameter) are produced on long stems by bushy plants 2½ feet high. They flower from June until the Autumn, and if sown in March blooms will appear the same year. Pkt. 25c



Gaillardia (*Annual*)

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across, produced from early summer until frost, unrivaled for cutting. (See illustration.)

2255 Lorenziana, or Double-flowering. Large, round heads composed of numerous fibrets of crimson garnet, lemon-orange, etc. Pkt. 10c

2257 Picta Lorenziana Isabellina. This new double Gaillardia is fine for beds and borders. The Isabell-color (yellow-pink) is still rare among flowers. Pkt. 10c

2260 Mixed Single Varieties. Per 500 seeds, 25c; Pkt. 10c



GERBERA or Transvaal Daisy (*Tender Perennial*)

They are half hardy perennials, usually grown as greenhouse plants, where they flower continuously. The daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18-inch stems, are unsurpassed as cut flowers. (See illustration.)

2265 Giant Scarlet. Flowers 3 to 4 inches across, on 2 to 3-foot stems; color, intense scarlet. Pkt. 25c

2270 Adnet's New Hybrids. A French strain of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Pkt. 25c

GERANIUM—Giant Flowering Hybrid (*Tender Perennial*)

The colors include shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, bluish, snowy-white and all of the new aureole types. These stand the hot sun, and, although perennials, they will flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high.

2285 Single Giant-flowering Hybrids, Mixed Colors. Pkt. 25c

GEUM (*Perennial*)

Geums are hardy perennials, producing dwarf tufted plants, from which rise graceful stems, 2 feet high, bearing beautiful double flowers, which are borne freely throughout the entire summer. They are also valuable for cut flowers. (See illustration.)

2286 Lady Stratheden. Fine, double yellow flowers. Pkt. 25c

2287 Orange Queen. The beautiful, double, orange flowers are borne freely throughout the entire summer. Excellent for cut flowers. Pkt. 25c

2288 Mrs. Bradshaw. Beautiful, double, crimson-scarlet flowers. Pkt. 25c

GLOBE AMARANTH

Bachelor's Button (*Annual*)

The flowers are useful for dried winter bouquets; 2 feet high.

2290 Mixed Colors. . . . Per 500 seeds, 25c; pkt. 10c

2291 Rubra. Purplish-red. . . . Per 500 seeds, 25c; Pkt. 10c.

GLOXINIA (*Tender Perennial*)

Charming for conservatory or greenhouse culture, having gorgeous colors, many of which are spotted and mottled; 1 foot.

2300 Large-flowering, Mixed. From a choice selection. Pkt. 50c

GODETIA, Satin Flower (*Annual*)

Showy garden annuals of compact growth, about 1 foot high, bearing flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. (See illustration.)

2309 Charming. The color is a glowing, deep satiny pink. It is an ideal bedding plant and attains a height of about 18 inches. Pkt. 10c

2312 Crimson Glow. Intense, crimson. Pkt. 10c

2313 Gorgeous. The most freely-flowering of all the Godetias. It grows about 1 foot high and bears large, satiny crimson flowers. Pkt. 10c

2314 Marchioness of Salisbury. Of compact, bushy growth, with exquisite rose-pink flowers, edged with white. Pkt. 10c

2315 Sybil Sherwood. Glorious shade of bright salmon-pink, softened by an edging of white. Pkt. 10c

2316 White Pearl. Large, white flowers. Pkt. 10c

2320 Finest Mixed Varieties. Pkt. 10c

2321 Collection of Godetia, 6 varieties. 50c

Our 24-page booklet, "Henderson's Flowers for American Gardens", gives cultural information for the lovely Satin Flower, as well as many other beautiful and unusual Garden Flowers. It's free on request with orders.



DOLICHOS or Hyacinth Bean

(*Annual*)

Annual climbers of rapid growth, 10 feet high, with Wistaria-like clusters of flowers.

2192 Japanese Giant Crimson. Bluish, deepening with age to dark red. Pkt. 10c

2193 Japanese Giant White. Pkt. 10c

DORONICUM PARDALIANCHES

(*Perennial*)

2196 Bunch of Gold. Produces beautiful bright yellow daisy-like flowers on long stems, fine for cutting and makes a splendid showing in the perennial border, height, 24 inches. Pkt. 35c

EDELWEISS (*Perennial*)

(*Gnaphalium Leontopodium*)

2201 The Alpine Edelweiss, thriving in dry, sunny situations with good drainage, the flowers are star-shaped, of a downy texture; height, 8 inches. Pkt. 25c

ERIGERON Midsummer Daisy

(*Perennial*)

2205 Speciosus. A beautiful, hardy perennial border plant, having single, daisy-like flowers. Color, light lavender with yellow center. Pkt. 10c

ESCHSCHOLTZIA

California Poppy (*Annual*)

A very beautiful and popular annual of the easiest culture. From spring-sown seed they flower profusely until late in the autumn, making them invaluable for bedding. The plants are dwarf-branching in habit.

2214 Crimson King. The best of the red-flowering varieties. Bright crimson; interior, satiny carmine. Pkt. 10c

2220 California, Double Mixed. White, yellow and orange. Pkt. 10c

2222 Golden West. Flowers of immense size. The colors are intense and shining yellows, some with orange blotches. . . . Per 1,000 seeds, 25c; Pkt. 10c

2230 California, Single, Mixed. Orange, white, yellow, etc. ½ oz., 25c; Pkt. 10c

2232 New Hybrid. This new type is very erect and bears extra large flowers of tints and shades never before seen. They include soft pink, scarlet, chrome yellow, coppery red, shades of claret, royal purple, crimson, pink and orange-scarlet. Mixed colors.

Per 1,000 seeds, 50c; Pkt. 15c

EUPHORBIA (*Annual*)

2235 Marginata or "Snow on the Mountain." The leaves of light green are broadly margined with white. The plant is of branching habit, about two feet high. Pkt. 10c

2237 Heterophylla or Annual Poinsettia. An annual resembling the hothouse poinsettias, growing 2 to 3 feet high. The leaves are glossy green, turning to scarlet. Pkt. 15c

FUCHSIA HYBRIDA (*Tender Perennial*)

2245 Double Dwarf Early Flowering Mixed Seedlings from seed sown in January-February will flower at the end of June and continue until the Autumn. The plants produce double blooms with white, lilac, pink, light and dark blue corollas. Raising these Fuchsias from seed gives very good results and is to be highly recommended. Pkt. 50c.



GOURDS, Ornamental (Annual)

Favorite annual climbers, of rapid growth, immune from insect pests. 20 to 30 feet. Greatly in demand for children's gardens.

- 2332 **African Pipe Gourd.** This produces the Ornamental Gourds from which are made the African Calabash pipe. A leaflet "Directions for Growing and Pipe Making" sent free on request. (See illustration.).....Pkt. 10c
- 2333 **Giant Bottle Shaped** (Chinese water bottle). Pkt. 10c
- 2334 **Chinese Loofa.** (Dishrag Gourd.) The fibrous interior can be used as a sponge. Pkt. 10c
- 2335 **Dipper-shaped.**.....Pkt. 10c
- 2337 **Hercules' Club.** Green fruit, 2 to 5 feet long. Pkt. 10c
- 2338 **Julius "Knob Kerrie."** To the ball-like base, 4 inches in diameter, is attached stem, 2 feet long. Pkt. 10c
- 2342 **Mock Orange.** Golden orange. Pkt. 10c
- 2344 **Powder Horn.** Green fruit. Pkt. 10c
- 2346 **Serpent.** (*Trichosanthes*.) Long red fruit. Pkt. 10c
- 2347 **Spoon.** Small, yellow with green. Pkt. 10c
- 2348 **Turk's Turban.** Red, lower portion green, striped white. Pkt. 10c
- 2349 **Nest Egg.** White egg-like fruits. Pkt. 10c
- 2350 **Mixed Ornamental Varieties.** (See illustration.).....Pkt. 10c
- 2351 **Collection of above 12 varieties Ornamental Gourds**.....75c



Ornamental Gourds

The Garden of Gourds, by Dr. L. H. Bailey. It's fashionable to use gourds for colorful decoration. Dr. Bailey tells you how you can grow them (without fuss), which kinds are most satisfactory and how you can arrange them. There are excellent drawings, too. 134 pages.....\$2.50

GYPSOPHILA, or "Baby's Breath" (Perennial) and (Annual)

- 2362 **Double-flowering.** (*G. paniculata* fl. pl.) A new type bearing in profusion double white flowers which last long in perfection; 60 per cent come double, the balance single. Pkt. 15c
- 2364 **Paniculata.** A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets. Pkt. 10c
- 2366 **"Paris Market."** (Annual.) A pretty garden annual, of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, covered all summer long with clusters of snow-white flowers half an inch across. Pkt. 10c
- 2368 **Elegans Carminea.** (Annual.) This is a rose-colored form of the annual "Baby's Breath" for use with bouquets of other cut flowers. Sow at intervals during the season to put up a good supply. The bushy plants grow about 18 inches high. (See illustration.) Per 1,000 seeds, 35c; Pkt. 10c

GRASSES (Perennial)

- 2360 **Ornamental.** Produce everlasting beautiful plumes for mixing with flowers when dried. Mixed varieties. Pkt. 10c

HELICHRYSUM, "Everlasting or Strawflower" (Annual)

They are showy garden annuals, of free growth, producing abundantly during the summer. However, they are chiefly prized for decorative purposes, during the winter months.

The dried flowers lend themselves admirably for table adornment or for making up ornamental baskets. When wanted for this purpose the flowers should be cut when about half open, remove foliage, tie in bunches, hang flowers heads down in a warm dark place until dry. 2 to 3 feet high. (See illustration.)

- 2374 **Atropurpurea.** Purple. Pkt. 10c
- 2376 **Bronze.** Golden Bronze. Pkt. 10c
- 2382 **Fireball.** Scarlet. Pkt. 10c
- 2383 **Golden Ball.** Rich yellow. Pkt. 10c
- 2384 **Rose Queen.** Carmine-rose. Pkt. 10c
- 2385 **Salmon Queen.** Salmon-pink. Pkt. 10c
- 2386 **Silver Ball.** White. Pkt. 10c
- 2388 **Violet Queen.** Violet. Pkt. 10c
- 2390 **Mixed Colors.** Per 1,000 seeds, 25c; Pkt. 10c
- 2391 **Collection of above 8 varieties, 1 pkt. each**.....60c

HENDERSON'S CUT FLOWER COLLECTION

(Shown in colors on page 3 of cover)

The greatest Flower Seed value ever offered. It produces a gay and colorful garden, and a never-failing supply of Summer Cut Flowers.

Special Offer: The Collection of 16 varieties \$1.50.

HELIOTROPE, Giant-Flowering (Annual)

The heads of bloom measure six inches across. The plants, 18 inches high, are healthy, bushy and compact, the leaves are large and luxuriant. Seed sown in the spring produces full-grown plants by July, which flower until cut down by frost or may be grown in pots for winter flowers. (See illustration.)

- 2396 **Lemoine's Giant Blue.** Deep blue. Pkt. 15c
- 2398 **Lemoine's Giant White.** Pearly-white. Pkt. 15c
- 2400 **Lemoine's Giant Hybrid, Mixed Colors.** Pkt. 15c

HEUCHERA Sanguinea (Perennial)

- 2405 Grows about 18 inches tall, foliage dwarf and compact above which rise graceful flower spikes of coral red. A splendid plant for rock gardens and borders. Pkt. 25c

HENDERSON'S SPECIAL MIXED FLOWER SEEDS

- 4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz. 25c; ¼ lb. 75c; lb. \$2.00; post-paid.



HIBISCUS or Marsh Mallows

(Perennial)

These form bushes about 4 feet high, bearing immense bowl-like flowers, often 6 inches across.

- 2407 **Giant Crimson.** This variety has brilliant dark red flowers raised freely above the foliage. It blooms the second year after seed sowing and requires a sunny protected position. Pkt. 25c
- 2408 **Giant Yellow.** Yellow, garnet throat. Pkt. 10c

HOLLYHOCK (Biennial)

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now improved in doubleness and enlarged in size, under our special culture and hybridization. Hardy biennials—or short lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection.

- 2423 **Double Canary-yellow**.....Pkt. 10c
- 2424 " **Crimson**.....Pkt. 10c
- 2426 " **Lavender**.....Pkt. 10c
- 2427 " **Maroon**.....Pkt. 10c
- 2429 " **Pink**.....Pkt. 10c
- 2432 " **Purple**.....Pkt. 10c
- 2434 " **Salmon**.....Pkt. 10c
- 2435 " **White**.....Pkt. 10c
- 2440 **Extra Choice Double Mixed.** From named varieties. Pkt. 10c
- 2441 **Collection of Double Hardy Hollyhock Seeds.** 8 Separate Colors.....60c
- 2455 **Single Flowering, Mixed Colors.** Per 500 seeds, 25c; Pkt. 10c
- 2462 **Imperator.** A new type of this hardy garden favorite, bearing flowers five inches across, with elegantly frilled and fringed outer petals, the center forming a double rosette two inches across. The colors are rose, cerise, salmon, cream and yellow. Mixed Colors. Pkt. 25c
- 2452 **Indian Spring (new)** see page 5.....Pkt. 25c



HOLLYHOCK, Henderson's Ever-blooming (Annual)

These annual Hollyhocks flower the first season from seed.

The plants from early sown seed set out in May commence blooming in July and August, and then flower until frost.

Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, etc., and maroon pink, crimson, canary-yellow, cerise, white, scarlet, apricot, wine-red, etc., etc.

2450 Henderson's Ever-Blooming Annual Hollyhocks. Grand Combination Mixture of doubles and semi-doubles. (See illustration) Per 500 seeds, 50c; per Pkt. (about 50 seeds), 5c



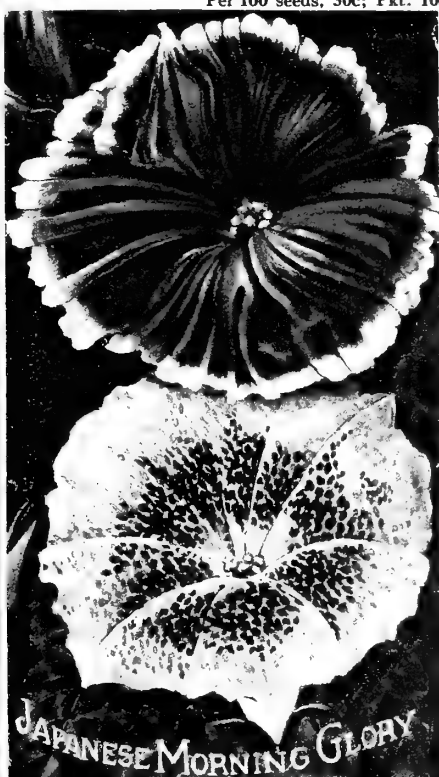
IPOMOEA (Annual)

2496 BABY BLUE. This the most lovely blue we have ever seen. The vines grow luxuriantly about 15 feet high, from March-sown seeds—the plants sheeted until frost with white-throated light cerulean-blue flowers—2½ inches across, often remaining open all day. (See illustration.) Per 100 seeds, 50c; Pkt. 10c

2500 MOONFLOWER Giant White. Grown in a warm, sunny location, the vine will be covered with large heart-shaped leaves, and studded from July until frost with immense saucer-shaped fragrant flowers. Opening about sunset and closing the next morning, though on cloudy days they remain open until noon. 30 to 40 feet high. Per oz., 50c; Pkt. 10c

2515 GIANT JAPANESE MORNING GLORY. Ruffled and Frilled. The vigorous vines attain a height of 20 to 30 feet. Immense flowers all wavy, ruffled and fluted from throat to margin, looking just like crumpled velvet. The colors include red, rose, garnet, blue, purple, white, silver gray, etc. (See illustration.) Mixed Colors. Per oz., 50c; Pkt. 10c

2520 BRAZILIAN MORNING GLORY. *Setosa* is the botanical name of this summer climbing annual. It is a luxuriant grower. The flowers are of beautiful rose color. Per 100 seeds, 50c; Pkt. 10c



IMPATIENS HOLSTII HYBRIDS (Annual)

2480 Also known as Sultan's Balsam, forming bushes 12 to 18 inches high. The flowers, 1¼ to 1½ inches across, are of scarlet, orange-red, pink and white, with a red eye. Unusually showy in flower beds. In pots they are equally effective. Mixed Colors. Pkt. 25c

INCARVILLEA (Perennial)

2488 Delavayi. Beautiful half-hardy perennial. Flower stalks 3 feet high, bearing large tubular flowers of rosy-carmine, spotted yellow; throat brown. Pkt. 25c

KENILWORTH IVY (Perennial)

2532 Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc.; 3 to 6 feet. Pkt. 10c

KOCHIA Tricophylla (Annual) Mexican Fire Plant or Summer Cypress

2542 It is easily grown from seed, forming oval bushes 2 to 2½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color until the whole plant assumes a fiery crimson hue. (See illustration.) Per 1,000 seeds, 25c; Pkt. 10c

KUDZU VINE (Perennial)

2548 A twining vine of rapid growth, growing 40 to 50 feet in one season from established roots; hardy, though the vine dies down every winter in the North. Foliage large and lobed; purple, pea-shaped flowers in clusters. Pkt. 10c

LANTANA (Perennial)

2560 Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decorations in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet. Mixed Colors. Pkt. 10c

LATHYRUS Latifolius, Hardy, Ever- lasting Peas (Perennial)

These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. Splendid for cutting.

2607 Red. Pkt. 10c
2608 White Pearl. Pkt. 10c
2610 Mixed Colors. Pkt. 10c

LAVATERA "Sunset" Rosea Splendens (Annual)

2618 These richly colored rose-pink flowers may be cut on stems 2 feet or more in length. The flowers are borne throughout the summer and fall, making Lavatera "Sunset" very desirable for beds on the lawn or as border plants. The plants form branching, compact bushes 2 to 2½ feet in height; well furnished with bronzy-green foliage. (See illustration.) Pkt. 15c

LIATRIS Gay Feather (Perennial)

2622 Highly desirable for the border. The plants grow 3 feet high and produce long spikes of rosy-purple flowers from July to September. The flowers are much in demand for cutting purposes. Pkt. 25c



"HONESTY" (*Lunaria Biennis*) (Biennial)

2468 Especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet. Mixed Colors. Pkt. 10c

HUMULUS (Japan Hop) (Annual)

Rapid summer climber, attaining a height of 10 to 15 feet. The foliage is luxuriant, making a dense covering for verandas, trellis, etc. Heat, drought and insects do not trouble it.

2472 Japonicus. Green foliage. Pkt. 10c

2474 Japonicus Variegatus. (*Silver Striped Japan Hop*.) A beautiful variety of the above. Green foliage, blotched and striped white and gray. Pkt. 10c

HUNNEMANNIA SUNLITE (Annual)

2478 Tulip-shaped flowers. Bright canary yellow. They flower freely in late summer. Height 2 feet. Pkt. 25c

Brief Cultural Instructions are Printed on the back of all Packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full details.

LARKSPUR (Annual)

TALL-BRANCHING

(*Consolida Candelabra* fl. pl.)

Grow 2 to 3 feet high and bears flowers on long stems; of exceptional value for cutting. The spikes are of varied shades of red, blue, white, etc. They are of easy culture, keeping up a bright display until cut down by frost.

- 2572 **Carmine**.....Pkt. 10c
 2573 **Dark Blue**.....Pkt. 10c
 2574 **Light Blue**.....Pkt. 10c
 2577 **Rose**.....Pkt. 10c
 2579 **White**.....Pkt. 10c
 2580 **Mixed Colors**.

Per 1,000 seeds, 25c; pkt. 10c

- 2581 **Collection of Branching Larkspur**.
 One packet each above, 5 varieties. . .40c

GIANT SPIRE

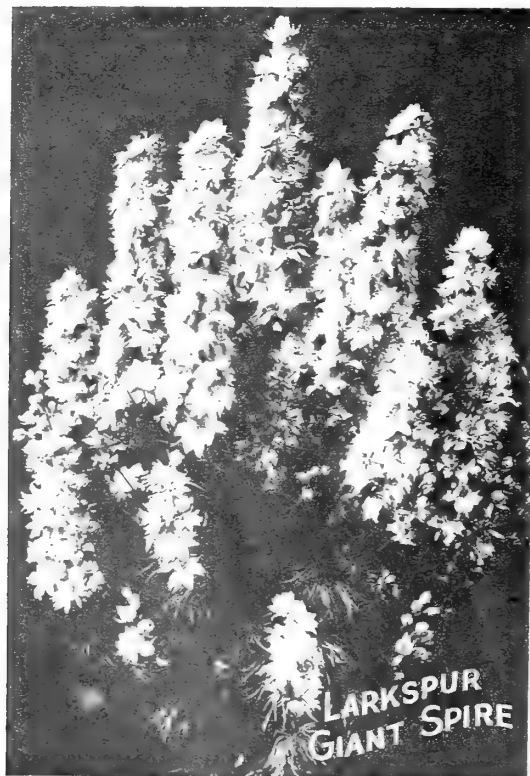
The size of both spike and flower has been increased by hybridizing, and shades of color produced not known before. Besides this, the branching habit of the plant has been intensified and more laterals are thrown out from the crown stems. They are of easy culture and thrive best in a sunny location. (See illustration.)

- 2582 **La France**. A pleasing salmon-pink; double; long stems.Pkt. 15c
 2583 **Carmine Spire**. Fine, lustrous carmine.Pkt. 15c
 2584 **Los Angeles**. Rich salmon, overlaid with brilliant rose.Pkt. 15c
 2585 **Dark Blue Spire**. Rich blue.Pkt. 15c
 2586 **White Spire**. A new, dazzling pure white with upright habit.Pkt. 15c
 2587 **Lavender Spire**. Beautiful shade of lilac.Pkt. 15c
 2590 **Giant Spire Mixed**.Pkt. 15c
 2591 **Collection of above six named varieties**.75c

LEPTOSYNE

Golden Rosette (Annual)

- 2619 The flowers are of perfect rosette form. The color is bright butter yellow and the blooms are produced in great profusion. As a cut flower it will be found admirable. This may be raised by sowing early in boxes or it may be sown in open ground. It blooms throughout the summer. Height, 18 inches.Pkt. 15c



LINARIA

- 2626 **Macedonica Speciosa** (Perennial). The flowers resemble golden snapdragons, borne on stems averaging 3 feet.Pkt. 15c

- 2627 **Maroccana "Fairy Bouquet"** (Annual.) The plants, not more than 8 inches high, are very compact and bear much larger flowers than the type; in many distinct colors, such as rose, yellow, pink, lavender, carmine, red, violet, white and salmon. **Mixed Colors**. (See illustration.)Pkt. 15c

- 2628 **Maroccana Hybrids Excelsior Mixed** (Annual.) Each flower has a long, Columbine-like spur, the colors ranging through crimson and gold, pink, mauve, dark blue, chamois and rose. Height from 12 to 18 inches. **Mixed Colors**.Pkt. 10c

LOBELIA

Bedding Varieties (Annual)

(*L. erinus Compacta*.) Forms compact bushes about 6 inches high, which are sheeted with bloom throughout the season. Highly desirable for edgings and garden decoration, as well as for pot culture.

- 2634 **Crystal Palace Compacta**. Deep blue. (See illustration.) Per 1,000 seeds, 25c; pkt. 10c.

- 2636 **Snowball**. Pure white. Per 1,000 seeds, 25c; pkt. 10c

- 2640 **Mixed Colors** Per 1,000 seeds, 25c; pkt. 10c

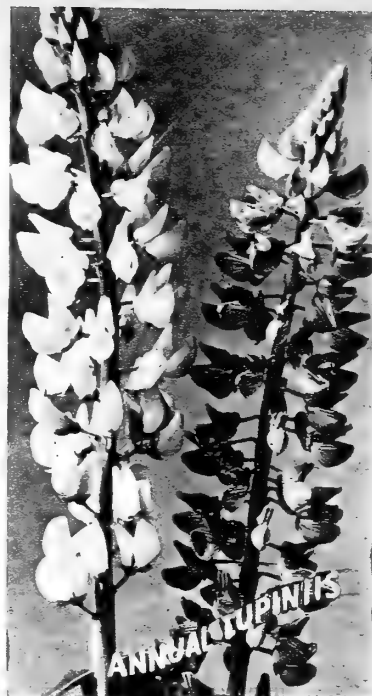
- 2642 **Speciosa**. Fine trailing sort for hanging baskets and boxes; flowers dark blue with dark foliage. Per 1,000 seeds, 50c; pkt. 10c

- 2644 **Tenuior Compacta Blue**. This differs from the ordinary compacta type in that the flowers, which are much larger than the other varieties, are produced on stems nine or ten inches high.Pkt. 15c

LOBELIA, HARDY (Perennial)

They are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.

- 2645 **Cardinalis**. (Cardinal Flower.) Intense scarlet.Pkt. 25c



LUPINUS

HARTWEGII GIANT (Annual)

- 2659 A new, improved strain, 3 to 4 feet tall and having the base branching habit, with 4 to 6 spikes to a plant. Colors include dark blue, rose and white. Easily and quickly grown from seed. **Mixed Colors**.Pkt. 15c

Selected (Annual)

They are fine for mixed borders, and some of the varieties are delicately scented. Plants attain a height of about 2 feet, are of robust, branching habit, and covered with pea-shaped flowers for most of their length. (See illustration.)

- 2660 **Annual Lupinus. Mixed**.....Pkt. 10c
 2661 **Blue**. Bright azure-blue.10c
 2662 **Lavender**. Delicate lavender color.10c
 2664 **Pink**. Charming salmon-pink.10c
 2665 **Purple**. Spikes of rich, dark purple.10c
 2667 **White**. Pure white flowers.10c
 2669 **Collection of 5 varieties of Annual Lupinus** for 40c.

Lupinus Hardy Hybrids (Perennial)

- 2670 Showy, hardy perennials growing 3 to 4 feet in height, producing during summer long racemes of Pea-like flowers. **Mixed Colors**.Pkt. 15c
 2672 **Russell's Lupins. Mixed Colors. Re-selected stock.**
 12 seeds 25c; 50 seeds 65c; 120 seeds \$1.25; 250 seeds \$2.50.
 (See description page 7 and colored plate page 14)

LYCHNIS, Lamp Flower (Perennial)

- 2675 **Chalcedonica**. The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy; 3 to 4 feet.Pkt. 10c

- 2680 **Haageana Hybrids, Mixed Colors**. Usually grown as annuals; flowers an inch across in succession until frost; height 1 foot.Pkt. 15c

Machaeranthera tenacetifolia

TAHOKA DAISY (Annual)

- 2686 A blue flowered annual blooming right through the heat of summer. The flower, 1½ inches across, is of daisy form, having long narrow light blue petals with a small golden center. Height 18 inches. Shown in colors page 3 of cover.Pkt. 25c

MALLOW (Annual)

- 2700 **Dwarf, Large-Flowering**. These grow about 2 feet in height and bear throughout the summer months large, saucer-shaped flowers of white, rose or crimson. **Mixed Colors**.Pkt. 10c

MARIGOLD SELECTED (Annual)

AFRICAN

- 2707 Orange Prince.** A fine, selected strain, having large, double-quilled flowers of a deep golden-yellow; height 3 to 4 feet. Pkt. 15c
- 2710 Double, Mixed.** 2 to 3 feet high; large, double flowers of yellow or orange.
Per 1,000 seeds, 25c; pkt. 10c
- 2711 Imported Collection of African Marigolds.** Six varieties for. 40c

YELLOW SUPREME

- 2712 A beautiful double Carnation flowered variety;** color, rich primrose yellow; odorless; growing 2 to 3 feet tall. A splendid companion for Marigold Guinea Gold. Pkt. 10c

"CROWN OF GOLD"

- 2714 A variety with a Chrysanthemum-like top or crown surrounded by a collar of big, broad petals of the same color—bright golden-orange.** The plants grow from two to three feet high, twenty or more blossoms being open at one time. It does not have a strong Marigold odor but rather a sweet fragrance. Pkt. 15c

GUINEA GOLD

- 2715 A distinct type of graceful pyramidal habit,** growing 2 to 2½ feet high, and producing 30 to 40 flowers, 2 to 2½ inches across, of brilliant shade of orange flushed with gold. This new variety produces practically 100 per cent. semi-double. The Marigold odor is much less pungent than in other sorts. Pkt. 10c

GOLDEN EAGLET

- 2716 The name selected for this new Marigold is in honor of the Girl Scouts of America.** A pure deep golden orange carnation flowered Marigold, more brilliant and lovelier than any variety hitherto produced. The flowers are over three inches in diameter, perfectly double, with broad loosely arranged petals. The plant attains a height of over two feet, and the flowers possess a pleasing scent. (See illustration.) . . . Pkt. 15c

"GOLDEN CROWN"

- 2733 From the results obtained at our Trial Grounds,** we are of the opinion that this is the finest of all the recently introduced Marigolds. Of splendid form the plants range from 1 to 1½ ft. high. The bright golden yellow flowers, of the same elegant shape and firm substance as Guinea Gold are produced in great abundance often to the number of 25 to 30 on a full grown plant. (See illustration.) Pkt. 25c

PRIDE OF THE GARDEN

Produces densely double flowers 2 to 3 inches across. The plants form dense bushes 2 to 3 feet high. For garden display during the summer and autumn months nothing can surpass them.

- 2727 Canary-yellow** Pkt. 10c
- 2728 Golden-orange** Pkt. 10c
- 2730 Mixed Colors** . . . Per 1,000 seeds, 25c; pkt. 10c

FRENCH

- 2722 Royal Scot** A selected French sort; very double flowers, golden-yellow, striped maroon red; height, 1 foot. Pkt. 15c
- 2724 Harmony** differs from all existing forms in its habit and the shape and coloring of its flowers. A bright golden yellow, bordered with rich maroon red. Plants about 12 inches high bushy habit (See illustration.) Pkt. 10c
- 2725 Double, Mixed.** The large perfectly double flowers measure from 1 to 2 inches across; color, velvety maroon, edged with yellow.
Per 1,000 seeds, 25c; pkt. 10c
- 2726 Robert Beist.** A splendid French sort, having flowers of a deep velvety maroon-red; height, 1 foot; good for borders, also as a pot plant. Per 1,000 seeds, 35c; pkt. 10c
- 2721 Imported Collection of French Marigolds.** Six varieties for. 40c

LITTLE BROWNIE Tom Thumb

- 2736 Forms little bushes 6 to 9 inches high,** covered with showy blossoms from the early part of June until frost. The flowers are golden-yellow in color, marked with a velvety crimson blotch at the base of each petal. Fine for massing in beds, or for pot culture. (See illustration.)
Per 1,000 seeds, 35c; pkt. 10c

AUSTRALIAN TREE Winter Flowering

- 2738 A very desirable variety, producing pyramidal plants 4 to 5 feet high, blooming from September until frost; excellent for cutting.** Flowers are semi-double and double, golden-yellow and brown, produced on long stems. For fall and winter flowering under glass there are few annuals more satisfactory. Pkt. 15c



MARVEL OF PERU or FOUR O'CLOCK (Annual)

Of bushy habit, 2 feet high, bearing throughout the summer large flowers of white, yellow, crimson or striped. The flowers remain closed until about four o'clock in the afternoon, when they open and the plants become a mass of vivid colors.

- 2750 Mixed Colors** Per oz. 25c; pkt. 10c

MATRICARIA (Double Feverfew)

(Annual)

- 2765 Snowball.** Forms bushy garden plants, bearing snow-white flowers in dense clusters, almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting. Pkt. 10c
- 2767 Tom Thumb Double Yellow.** A dwarf border or edging annual making a compact, bushy plant about 9 inches high and covered throughout the summer with miniature golden balls. Pkt. 10c

MAURANDIA, Giant-Flowering (Climbing Annual)

- 2770 The vines quickly hide trellis from view and are thickly studded with flowers nearly as large as Gloxinias.** The plants from seed sown in spring will begin flowering by July and continue until frost. Height, 6 to 10 feet. **Mixed Colors** Pkt. 25c

MESEMBRYANTHEMUM (Figmarigold) (Annual)

- 2772 Tricolor.** A dwarf trailing plant fine for edgings and rock gardens; single daisy-like flowers, crimson, pink and white; height, 6 inches. **Mixed Colors**
Per 1,000 seeds, 50c; pkt. 10c
- 2779 Criniflorum.** An ideal plant for rockeries, edgings and crevices between stones, etc.; flowers are crimson, white, rose, yellow, continuous bloomer; height, 6 inches. **Mixed Colors** Pkt. 25c

MIGNONETTE, Reseda Odorata (Annual)

- 2782 Allen's Defiance.** A splendid variety for greenhouse culture; long spikes of flowers.
Per 1,000 seeds, 25c; pkt. 10c
- 2784 Bird's Mammoth.** A most popular variety, producing long spikes and well filled with large, fragrant flowers throughout the season.
Per 1,000 seeds, 25c; pkt. 10c
- 2786 Odorata Large-flowering.** The popular, fragrant garden annual. Per oz., 25c; pkt. 10c
- 2788 Machet Perfection.** Produces broad spikes of fragrant red flowers on strong stems, of continuous-blooming habit. Fine for either garden or pot culture. (See illustration.)
Per 1,000 seeds, 25c; pkt. 10c
- 2791 Golden Goliath.** The flowers are a deep golden-yellow in color, with spikes of immense size, surpassing both in color and size any golden variety yet introduced. Pkt. 25c
- 2792 Red Goliath.** The spikes are immense, 6 to 8 inches long by 2½ inches in diameter, and are filled with giant fire-red florets ½ inch across. The fragrance is delightfully rich and powerful. Per 1,000 seeds, 50c; pkt. 10c
- 2794 White Goliath.** The double white-flowering counterpart of the splendid "Red Goliath" offered above. . . . Per 1,000 seeds, 50c; pkt. 10c

MIMOSA PUDICA (Annual)

- 2815 ("Sensitive Plant.")** Curious annual, having pinkish-white flowers; the leaves instantly close up when touched. 2 feet. Pkt. 10c



MARIGOLD, GOLDEN CROWN



MIMULUS (Tender Perennial)

Tender, blooming the first year from spring-sown seed. Excellent for baskets or vases.

- 2820 **Tigrinus. Monkey Flower.** Dwarf plants, 1 foot high, with large Gloxinia-like flowers. Spotted and mottled. **Mixed Colors.**..... Pkt. 15c
 2822 **Moschatius.** (Musk Plant.) $\frac{1}{2}$ foot; fragrant foliage; yellow flowers. Pkt. 10c

MINA LOBATA (Climbing Annual)

- 2825 Adapted for verandas, etc. The flowers, an inch across, are borne in large clusters; color, blood-red, changing to orange. Height, 18 to 20 feet. Pkt. 15c

MOMORDICA (Balsam Apple)

(Climbing Annual)

- 2832 **Balsamina.** Annual climber; 15 feet; bearing ornamental orange-colored fruits with red interiors. Pkt. 10c

MYOSOTIS or Forget-Me-Not (Perennial) (But flowers same year if sown early.)

- 2851 **Blue Bouquet.** This massive blooming Forget-Me-Not has the large clusters of bloom of the Robusta Grandiflora type, but is of compact habit with large flowers of a rich, deep blue. Pkt. 25c
 2852 **"Blue Eyes."** A robust-growing variety, exceedingly free-flowering and bears its bright blue flowers well on the top. It is 12 inches high, upright and compact in growth, each plant making a bouquet. Pkt. 25c
 2854 **Palustris.** The popular, old-fashioned, hardy blue Forget-Me-Not. Per 1,000 seeds, 50c; Pkt. 10c
 2856 **Ruth Fischer.** This splendid variety is of compact habit with large clusters of pure blue flowers. It is very hardy, and valuable for spring bedding effects. Also makes fine pot plants. Pkt. 25c
 2857 **Triumph.** A robust-growing, large-flowering variety. The flowers are large and borne in clusters on long stems. Color, bright turquoise-blue with yellow eye. Per 1,000 seeds, 50c; Pkt. 10c
 2858 **Victoria Blue.** Grand "Forget-Me-Nots," forming round, compact bushes about 8 inches high, covered with clusters of large flowers. Per 1,000 seeds, 50c; Pkt. 10c
 2860 **Mixed Colors.** Per 1,000 seeds, 50c; Pkt. 10c

NASTURTIUM (Annual)

DOUBLE VARIETIES

- 3012 **Golden Glean, Double, Sweet-Scented.** The flowers are borne on erect, stiff, 6-inch stems. When fully developed, the plant sends out short runners, also bearing numerous flowers, which add to the usefulness of the plant for the window box or as a pot plant. The long stems lend themselves admirably to cut-flower use, and the sweet-scented flowers emit a delightful fragrance. (See illustration) Per oz., 25c; Pkt. 10c
 3013 **Orange Glean, Double Sweet-Scented.** The color is a deep glowing orange-scarlet, a new color in this class; the sweet scent is very pronounced. Per oz., 25c; Pkt. 10c
 3014 **Scarlet Glean, Double, Sweet-Scented.** Dazzling in color; delightfully sweet-scented; superior in type; extra large-flowered, indescribably lovely. Per oz., 25c; Pkt. 10c
 3018 **Glorious Glean Hybrids, Finest Mixed.** The color range includes an assortment of brilliant shades of golden yellow, orange, scarlet, cerise, crimson and many spotted varieties. Per oz., 25c; Pkt. 10c

DWARF, DOUBLE. "Golden Globe"

- 3002 This pretty novelty bears the same large, double, sweet-scented, golden-yellow flowers that made the reputation of the **Glean**, but the habit of the plant is quite different. Instead of being a semi-runner, it forms an almost perfect globe. Per oz., 25c; Pkt. 10c

DWARF DOUBLE GEM MIXTURE

- 3008 Compact plants of various colors bearing good sized sweet-scented double flowers. **Mixed colors.** Per oz., 25c; Pkt. 10c

SINGLE VARIETIES

TOM THUMB, Ornamental-Leaved

- 2902 **Ivy-leaved Dwarf or Bedding.** Beautiful dark-green, ivy-like foliage, composing an effective setting for the lovely flowers of various colors. Oz. 25c; Pkt. 10c
 2906 **Variegated-leaved Dwarf or Bedding.** The foliage is variegated in silver, green, yellow and cream; flowers of various beautiful colors. Oz. 25c; Pkt. 10c

CLIMBING, Henderson's Giant-Flowering. (See illustration.)

- 2942 **California.** Enormous flowers of rich crimson-maroon, having a deeply fringed throat. Oz. 25c; Pkt. 10c
 2943 **Jupiter.** Brilliant golden-yellow. Oz. 25c; Pkt. 10c
 2944 **Moonlight.** Lovely creamy-white. Oz. 25c; Pkt. 10c
 2945 **Red Spurred.** Large flowers of different colors, blotched, spotted, red-edged, etc., and all having unique red spurs. Oz. 25c; Pkt. 10c
 2946 **Ruby-rose.** Ruby-rose, shading into lighter and darker tints. Oz. 25c; Pkt. 10c
 2947 **Salmon Queen.** Rich glowing salmon color. Oz. 25c; Pkt. 10c
 2948 **Sunlight.** Pure rich butter-yellow. Oz. 25c; Pkt. 10c
 2949 **Twilight.** Chamois-yellow, shaded salmon-rose, and splashed scarlet. Oz. 25c; Pkt. 10c
 2950 **Giant-flowering Climbing Nasturtiums. Mixed Colors.** Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.50
 2951 **Henderson's Collection of Eight Giant-flowering Climbing Nasturtiums.** 1 packet each 60c

CLIMBING, Ornamental-Leaved

- 2960 **Ivy-leaved Tall or Climbing.** Beautiful, leathery, dark-green foliage, resembling that of the English Ivy, against which the various colored, fringed flowers make a fine contrast. Oz. 25c; Pkt. 10c
 2970 **Variegated-leaved Tall or Climbing.** Foliage mottled and striped with cream, green, silver and yellow. Flowers of various beautiful colors in mixture. Oz. 25c; Pkt. 10c

TOM THUMB, Henderson's Giant-Flowering. (See illustration.)

- 2993 **Golden Gate.** Immense flowers of rich golden-orange. Oz. 25c; Pkt. 10c
 2994 **Gorgeous.** Grand flowers of glowing salmony-apricot. Oz. 25c; Pkt. 10c
 2995 **Kaleidoscope.** The flowers vary in color on a single plant, some being all yellow, others all red, while many are spotted and marked diversified styles. Oz. 25c; Pkt. 10c
 2996 **King of the Reds.** Giant flowers of brilliant crimson-scarlet. Oz. 25c; Pkt. 10c
 2997 **Mariposa.** Yellow with terra-cotta blotches and red veins. Oz. 25c; Pkt. 10c
 2998 **Rainbow.** Canary, splashed and shaded carmine and rose. Oz. 25c; Pkt. 10c
 3000 **Giant-flowering Tom Thumb. Mixed Colors.** Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.50
 3001 **Collection of Six Giant-flowering Tom Thumb Nasturtiums.** One packet each. 50c

NEMESIA (Annual)

Strumosa Suttoni. These are the varieties of Nemesis which caused quite a sensation when exhibited by us at the International Flower Show held at Grand Central Palace, New York, last April.

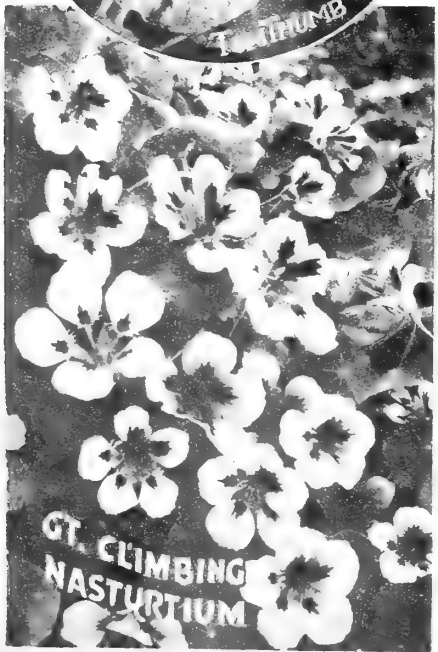
Nemesis can be grown at various seasons of the year; in the spring and winter for greenhouse decoration and pot plants, and for summer beds and borders outdoors. For this purpose, seed must be sown in cold frames in March and transplanted to the open ground in May. Height, 12 to 15 inches.

- 3022 **Blue** 3024 **Pink** 3026 **White** 3028 **Mixed Colors**
 3023 **Orange** 3025 **Scarlet** 3027 **Yellow** Pkt. 15c

- Price of any of the above. Pkt. 15c
 3030 **Triumph Hybrids.** The plants grow 6 to 8 inches high, in bushy form, and bear myriads of brilliantly-colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. **Mixed Colors.** Pkt. 15c

NEMOPHILA (California Blue-Bell) (Annual)

- 3040 Splendid annuals, about 1 foot high, for garden decoration; clusters of bright-colored flowers in shades of blue, white and violet, margined, dotted, etc., borne freely all summer long if grown in a rather cool, partially-shaded situation. **Mixed Colors.** Pkt. 10c



NICOTIANA, Flowering Tobacco

(Annual)

- 3045 Affinis.** The popular, free-flowering variety; fragrant, star-shaped, white flowers; annual; 3 feet high. . . . Per 1,000 seeds, 25c; Pkt. 10c
- 3046 "Crimson Bedder."** The *Nicotiana affinis* has not been found suitable for bedding purposes. This novelty being of dwarf habit, not exceeding 15 inches in height, is very suitable for bedding. The flowers are a rich, deep crimson and freely produced.
Per 1,000 seeds, 50c; Pkt. 15c
- 3047 Crimson King.** Dark, velvety crimson red.
Per 1,000 seeds, 40c; Pkt. 10c
- 3050 Affinis Hybrids.** Provide continuous display through summer and autumn, flowering in a few weeks from sowing seed. The plants, of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, measuring $1\frac{1}{2}$ to 2 inches across, and are very fragrant. Purple, white, dark red, light red, salmon, violet, rose and pink. **Mixed Colors.**
Per 1,000 seeds, 25c; Pkt. 10c

NIEREMBERGIA (Annual)

Shown in Color page 14

- 3054 Hippomanica.** We can cordially recommend this beautiful little plant. Not more than 4 to 6 inches high, it forms a cushion of elegant light green foliage from which emerge single saucer shaped flowers of a delicate lavender hue, 1 to $1\frac{1}{4}$ inches across, adorned with a clear yellow eye. Of highly ornamental effect, we are sure that it will prove a gem as a pot plant and also suitable for borders and edgings; the bloom is very profuse and of a long-lasting character.
Pkt. 35c

NIGELLA Love-in-a-Mist

(Annual)

In the finely cut, fern-like green foliage nestle large, double flowers of light blue or white, the charming effect having suggested the popular name of "Love-in-a-Mist." 12 to 15 inches high. (See illustration.)

- 3056 Miss Jekyll, Blue.** Large, double, light blue. . . . Pkt. 10c
- 3058 Miss Jekyll, White.** Pure white flowers. . . . Pkt. 10c
- 3060 Damascena. Double Mixed.** The tall type. . . . Pkt. 10c

OENOTHERA Evening Primrose

(Annual)

Fine for mixed borders. Grows in branching form, 1 to 2 feet in height, and produces freely large, single flowers of white, yellow, rose color, etc. They open every evening and last well into the following day.

- 3070 Mixed Varieties.** Pkt. 10c

PANSY (Perennial)

POPULAR STRAINS

- 3100 Bedding, Finest Mixed**

Per 1,000 seeds, 25c; Pkt. 10c.

PANSY CORONATION GOLD

(Award of Merit All American Selections 1937)

- 3108** The most beautiful Yellow Pansy ever originated. The flowers are very large, clear rich golden yellow in color and possess a delightful spicy fragrance. The upper petals are attractively ruffled, which makes it undoubtedly one of the most valuable Pansies for cut flower purposes ever developed. Although a perennial, it flowers the first year. It is an ideal variety for the garden, and we believe will prove one of the outstanding Pansies for greenhouse culture. (See color plate page 4.) Pkt. 25c



PANSY (Perennial)

HENDERSON'S MAMMOTH BUTTERFLY

- 3120** We recommend this superior strain, selected from giant flowering varieties of fine substance and form. It contains an excellent range of color including carmine, ruby, rose, bronze, blue, purple and yellow, all beautifully blotched and marked. A wonderful blend of the choicest colors. Per 1,000 seeds, \$1.00; Pkt. 25c

RUFFLED

Henderson's Giant. The broad petals seem to be "gathered" to the stem, causing them to be fluted, not unlike "frilled" velvet. The flowers are of unusual substance and borne on strong stems well above the foliage.

- 3170 Mixed Colors.** Per 1,000 seeds, \$1.00; Pkt. 25c

SWISS GIANT or Roggli's Hybrids

These varieties were raised by a Pansy Specialist in Switzerland and have created a decided sensation in floricultural circles.

The plants are very robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves. (See Illustration.)

- 3172 Mixed Colors.** Per 1,000 seeds, \$1.00; Pkt. 25c
- 3172A. Berna.** Velvety dark blue. Pkt. 25c
- 3173 Cardinal Shades.** A selection of many red and crimson sorts. Pkt. 25c
- 3174 Lake of Thun.** Exquisite in color; rich ultramarine blue, having a darker blue blotch on the petals. Pkt. 25c
- 3175 Rheingold.** The most intense yellow evolved so far. The three lower petals carry a brown blotch. Pkt. 25c
- 3175A Silver Bride.** Silver-white with large blotches. Pkt. 25c

WORLD'S RECORD (Hiemalis)

The flowers are large and delicately fragrant, indicating the Violet strain in them. Hardy, very early and continuous-flowering.

- 3252 Celestial Queen.** Bright sky-blue, tinted lavender. Pkt. 15c
- 3254 Ice King.** Silver-white with deep blue blotch. Pkt. 15c
- 3256 March Beauty.** Rich velvety violet-purple. Pkt. 15c
- 3257 "Orion."** A giant flowering golden yellow variety without blotch. The flowers borne on compact plants are nicely fringed and bloom profusely, covering the entire plant. Pkt. 25c
- 3258 Winter Sun.** Golden-yellow with maroon blotch. Pkt. 15c
- 3260 Mixed Colors.** Pkt. 15c
- 3261 Collection, World Record Pansies.** One pkt. each of above 5 varieties, 75c.

"How to grow Pansies," our booklet on culture, is sent free to all applicants.

TRIMARDEAU

Henderson's Giant. Years of selection have evolved this superior type. The plants are of robust growth, deep-rooting, and drought-withstanding. The flowers have size, substance, form and color.

- 3182 Canary Bird.** Pure, spotless yellow.
- 3186 Indigo-Blue.** Blotched black.
- 3192 King of the Blacks.** Lustrous jet-black.
- 3196 Lord Beaconsfield.** Lavender, heliotrope and purple.
- 3207 Meteor.** Rich, reddish-brown or mahogany.
- 3214 Peacock.** Garnet, cream and blue.
- 3217 Prince Charming.** Rosy-red, veined purplish-lilac; a charming sort.
- 3218 Purple.** Velvety royal-purple.
- 3222 Snow Queen.** Spotless snow-white.
- 3226 Striped.** White, blue, violet and chocolate.
- 3227 Victoria.** A very distinct and new variety; clear oxblood red.
- 3234 White Treasure.** White with three violet blotches.
- 3238 Giant Yellow.** Golden yellow with mahogany eye.
Price of above Per 1,000 seeds, 60c; Pkt. 10c
- 3240 Mixed Colors.** Per oz., \$4.00; 1,000 seeds, 50c; Pkt. 10c.
- 3241 Henderson's Collection of 12 Giant Pansies.** This Collection contains one packet each of 12 varieties. \$1.00

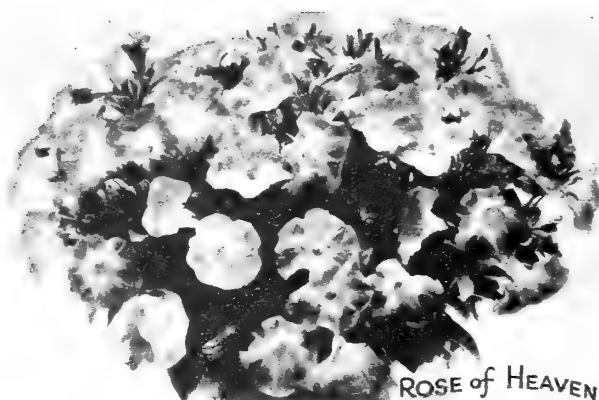
To raise spring-sown Pansies, sow seed thinly in cold frame in March, transplant when the weather is favorable and the plants are of sufficient size.

Or, sow in February in window box at temperature of 65 degrees. When large enough, transplant 2 inches apart, and to open ground later.

PENTSTEMON (Perennial)

These should be grown as annual, as they are then a valuable addition to beds and borders in summer. Height 2 feet.

- 3283 "Excelsior."** A new variety having very large flowers, colors range from white to deep scarlet. **Mixed Colors.** Pkt. 25c
- 3285 "Sensation."** A Giant Gloxinia-flowered type. The graceful spikes, about 2 feet high, carry flowers 2 inches across from July until frost. The colors and markings are varied from pink to scarlet and maroon, all blotched and veined with other colors. **Mixed Colors.** Pkt. 15c



PETUNIA (Annual)

DWARF, COMPACT BEDDING

Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants.

- 3301 Miniature Rose Gem.** It is the rich deep rose that has made Petunia Rose of Heaven so popular. The plant is five to six inches high and smothered with blooms about two inches in diameter. Pkt. 25c
- 3301A Martha Washington.** Flowers ruffled pink veined, wine red edge. Pkt. 25c
Per 1000 seeds, 75c; Pkt. 25c
- 3302 Cockatoo.** Velvety, deep violet purple with white spots and stars. Pkt. 25c
- 3303 Nana Compacta Pink Gem**
It forms a compact plant five to six inches high, smothered with deep pink blooms. Fine for window boxes, pots, rock gardens and for bedding. Pkt. 25c
- 3304 Norma.** Velvety-blue, with white center. Per 1000 seeds, 50c; Pkt. 10c
- 3305 Periwinkle.** The color is a delightful shade of pastel blue. The flowers are large and the plant is compact. Per 1,000 seeds, \$1.00; pkt. 25c
- 3306 Rosy Morn or Pink Mound.** Rosy-pink with white throat, very popular. Per 1000 seeds, 50c; Pkt. 10c
- 3307 Rose of Heaven.** A fine bedding sort, color brilliant rose. Pkt. 25c
(See illustration.)
- 3307A Salmon Supreme.** Flowers light salmon, white throat, continous bloomer, height 1 ft. Per 1000 seeds, 75c; Pkt. 25c
- 3308 Snowball.** White flowers. Per 1000 seeds, 50c; Pkt. 10c
- 3309 Silver Blue.** Light Blue. Per 1000 seeds, 50c; Pkt. 10c
- 3310 Compacts, Mixed Colors.** Per 1000 seeds, 40c; Pkt. 10c

BALCONY

The Balcony Petunias are particularly recommended for window boxes. The showy flowers, three inches in diameter, are produced in great abundance from early summer until killed by frost. (See illustration.)

- 3311 Star of California.** Velvety violet with a touch of crimson, starred with white blotches. Pkt. 25c
- 3312 Balcony Blue.** Per 1000 seeds, 60c; Pkt. 15c
- 3313 Balcony Crimson.** Per 1000 seeds, 60c; Pkt. 15c
- 3314 Balcony Rose.** Per 1000 seeds, 60c; Pkt. 15c
- 3315 Balcony White.** Per 1000 seeds, 60c; Pkt. 15c
- 3316 Balcony Mixed.** Per 1000 seeds, 50c; Pkt. 15c

"GIANTS OF CALIFORNIA" Henderson's Giant Double

These are as large as Hollyhocks and very double. The edges are fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows. They come in a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain.

- 3320 Mixed Colors.** Pkt. 50c

NOTE.—This strain of Double-flowering Petunias does not produce seed. The pollen from the doubles is transferred to the chosen singles which produce seed so only about one-third of the flowers will be double and these in the seedling stage are always the weaklings of the batch and are the ones to be transplanted.

DOUBLE SELF-SEEDING

This new strain produces seed; insuring (about 60 per cent. double) Petunias from seed. The flowers include a variety of different colors.

- 3326 The Bride.** Fine delicate rose. Pkt. \$1.00
- 3328 Red Riding Hood.** Bright Blood Red. Pkt. \$1.00
- 3330 Mixed Colors.** Pkt. 50c

"TRIUMPHANT" All Double Giant Fringed

Award of Merit by the All American Selections Committee

- 3331** We offer seeds direct which the producer claims grow 100 per cent double flowering plants. Beautiful colors, such as carmine, brilliant rose, velvety purple, violet, white, creamy yellow, variegated, etc. **Mixed colors.** Pkt. \$1.00

GIANT SINGLE, Henderson's

Our strain is of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across.

- 3332 Aurora.** Rose-pink, veined crimson. Pkt. 25c
- 3333 Coerulea.** Fringed light blue flowers. Pkt. 25c
- 3334 Fimbriata Alba.** White, with yellow throat. Pkt. 25c
- 3335 Elks Pride.** A large flowering and profuse blooming variety, color Elks Purple; a very desirable sort. Pkt. 25c
- 3336 Empress.** Lavender, toning off white, netted violet; throat black. Pkt. 25c
- 3337 Flaming Velvet.** Brilliant velvety scarlet. (See color plate page 4.) Pkt. 25c
- 3338 Kermesina.** Deep crimson. Pkt. 25c
- 3339 Golden Jubilee.** Finely fringed and delicately crinkled petals of bright carmine tinged with scarlet throat with light bronze colored markings. Pkt. 25c
- 3342 Miranda.** Rosy-red, with scarlet throat. Pkt. 25c
- 3344 Quadricolor.** Rose, netted carmine; throat blood-red with a star-like yellow center. Pkt. 25c
- 3346 Royal Purple.** Rich royal purple. Pkt. 25c
- 3362 Setting Sun.** Compact little bushes about 1 foot high, covered with beautifully fringed rose-pink blossoms 3 inches across. Pkt. 25c
- 3363 White Cloud.** White blooms, 3 inches in diameter; height, 12 inches. Pkt. 25c
- 3364 Gottfried Michaelis.** The bushes, 12 inches high, are covered with daintily fringed, bright amaranth red flowers with dark throat. Pkt. 25c
- 3366 Erfurt Dwarf "Lace Veil".** A white fringed variety. The bushy plants, about 1 foot high, are thickly covered with white flowers. Pkt. 25c
- 3367 Gaiety, Erfurt Dwarf.** The bushy plants, 8 to 12 inches high, are covered with large daintily fringed and waved blooms in two colors, rose and white. . . . Pkt. 35c

GIANTS OF CALIFORNIA Henderson's Giant Single

A well balanced mixture containing many beautiful colors with plain and ruffled edges. The seed is selected from the choicest plants.

- 3360 Mixed Colors.** (See illustration.) Per 1,000 seeds, \$1.00; Pkt. 25c

CALIFORNIA GIANT, New Dwarf

- 3365** By far the best strain of Giant Petunias for pot culture. **Mixed Colors.** Pkt. 50c

BEDDING, Single Striped and Blotched, Large-Flowering

The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers, height 1 foot.

- 3370 Mixed Colors.** Per 1,000 seeds, 25c; ¼ oz., 50c; Pkt. 10c

"FLUFFY RUFFLES", A Modern Giant Fringed Variety

These beautiful varieties bear large flowers three to four inches in diameter embracing many beautiful colors, crimson, pink, lavender, white, mottled, etc. Many of the flowers have yellow throats while others deeply lined and netted on a white, pink or lavender ground. The flowers are beautifully ruffled, frilled and fringed. This is a fine sort for bedding or pot culture. (See Colored Plate, page 27.)

- 3375 Mixed Colors.** Per 1,000 seeds, \$1.00; Pkt. 25c

PHLOX

PHLOX DRUMMONDII (Annual) (Color Plate, Page 27.)

For beds nothing can surpass these beautiful annuals. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture. They produce immense trusses of large, brilliant flowers throughout the summer—1½ feet high.

- 3382 **Alba.** White.... Per 1,000 seeds, 50c; pkt. 10c
 3383 **Brilliant Rose.** Pink and rose.
 Per 1,000 seeds, 50c; pkt. 10c
 3384 **Chamois-Rose.** Salmon-pink, orange eye.
 Per 1,000 seeds, 50c; pkt. 10c
 3385 **Coccinea.** Brilliant scarlet.
 Per 1,000 seeds, 50c; pkt. 10c
 3387 **Isabellina.** Yellow, garnet eye.
 Per 1,000 seeds, 50c; pkt. 10c
 3389 **Splendens.** Dazzling scarlet with large, white eye..... Per 1,000 seeds, 50c; pkt. 10c
 3390 **Mixed Colors.** Per 1,000 seeds, 40c; pkt. 10c

- 3391 "Brilliant" Collection, one packet each of the above 6 varieties shown in colors on page 27..... 50c

GIGANTEA ART SHADES (Annual)

(Award of Merit, All American Selections Committee)

- 3396 It has a wonderful range of color in soft art shades. The colors range as follows, Salmon with white eye, soft rose with white eye, light blue with white eye, light mauve with cream eye, etc..... Pkt. 15c

JUBILEE, Henderson's (Annual)

Sturdy little bushes, only 8 inches high, producing masses of bloom from ground to summit. The flowers are borne in immense trusses. For bedding this is a most effective type.

- 3400 **Mixed**, several shades and colors.
 Per 1,000 seeds, 50c; pkt. 10c

DRUMMONDII, Dwarf (Annual)

A very desirable dwarf variety, growing 6 inches high; fine for edgings and borders.

- 3405 **Fireball.** Bears a profusion of small, scarlet flowers that are borne from early summer till late fall..... Per 1,000 seeds, 60c; pkt. 15c
 3406 **Snowball.** Counterpart of the above with pure white flowers..... Per 1,000 seeds, 60c; pkt. 15c

HARDY PHLOX LARGE-FLOWERING HYBRIDS (Perennial)

For permanent beds in the garden and herbaceous border, bearing immense panicles of large and brightly-colored flowers. The plants are perfectly hardy, 2 to 3 feet high, growing and flowering year after year, and remaining in bloom during the late summer months.

- 3410 **Large-flowering Hybrids. Mixed Colors.**
 Per 1,000 seeds, \$1.00; pkt. 15c

PHYSALIS (Chinese Lantern Plant) (Perennial)

- 3415 **Franchetii.** Has come into favor for the decorative value of its orange-scarlet lantern-shaped pods. Although a perennial, the pods are produced the same year from spring-sown seed. Height, 2 feet..... Pkt. 10c

PHYSOTEGIA or False Dragonhead (Perennial)

- 3418 **Virginica.** This stately, hardy plant grows between 4 and 5 feet high, and is covered during the summer with spikes bearing lilac-colored, tubular flowers..... Pkt. 10c

PLATYCODON, Chinese Bell-Flower (Perennial)

Hardy perennial, bearing large, broad, bell-shaped white or blue flowers; fine for garden decoration; 1½ feet.

- 3420 **Grandiflora.** Mixed Colors..... Pkt. 10c
 3425 **Mariesii.** (*Wahlenbergia grandiflora nana.*) Very handsome variety, forming dense, little round bushes about 12 inches high and bearing bell-shaped flowers about 3 inches across of white and varying shades of blue, lavender and purple. Mixed Colors..... Pkt. 15c

POLYANTHUS (Primula Elatior) (Perennial)

An early-blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall.

- 3430 **Mixed Colors.**..... Pkt. 25c



POPPY Henderson's Selected ANNUAL VARIETIES

DOUBLE CARNATION-FLOWERED

Thrifty, upright varieties, 2 feet high; flowers of globular form with slashed or fringed petals. Colors beautiful and varied.

- 3440 **Mixed Colors.**
 Per 1,000 seeds, 25c; per oz., 50c; pkt. 10c

DOUBLE FEATHERBALL

These belong to the Carnation-flowered type, the large flowers having gracefully-fringed petals like big balls of feathers; 15 to 18 inches high.

- 3445 **Mixed Colors.** Per 1,000 seeds, 25c; pkt. 10c

GIANT DOUBLE Henderson's Brilliant Blend

The plants are about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter. Some of the flowers have broad, round, smooth-edged petals; others have fringed edges. Colors range from crimson to purest white; many are also striped, blended and edged with other colors. Seed is sown thinly in May where the plants are to remain. (See illustration.)

- 3455 **Mixed Colors.**
 Per 1,000 seeds, 25c; per oz., 50c; pkt. 10c

DOUBLE PEONY-FLOWERED

Robust plants, 2 feet high, with double, peony-like flowers, 3 to 4 inches in diameter.

- 3456 **American Flag.** A pure white, margined dark orange-scarlet..... Pkt. 10c
 3457 **El Dorado.** Light yellow..... Pkt. 10c
 3458 **Firebrand.** Bright orange-scarlet..... Pkt. 10c
 3459 **Lady in White.** Large, pure white..... Pkt. 10c
 3462 **Lavender Beauty.** Rich, deep lavender shading to silvery lavender..... Pkt. 10c
 3463 **Rosy Morn.** Exquisite pink, shading to salmon-pink and white at the center..... Pkt. 10c
 3460 **Mixed Colors.**
 Per 1,000 seeds, 25c; per oz., 50c; pkt. 10c
 3461 **Collection of Gorgeous Poppies, one packet each of the above 6 separate varieties.**..... 50c

AMERICAN LEGION

- 3464 An improved variety of Flanders Poppy; color brilliant orange-scarlet.
 Per 1,000 seeds, 25c; per oz., 50c; pkt. 10c

ENGLISH SCARLET FIELD

- 3465 The famous Scarlet Poppy of the English fields.
 Per 1,000 seeds, 25c; per oz., 50c; pkt. 10c



SHIRLEY, Henderson's Extra Select

The flowers are fluted and crinkled, resembling crumpled satin. The plants are about 12 inches high, well branched, and continue in bloom for weeks. Seed must be sown where the plants are to grow as they will not stand transplanting.

- 3491 **Crimson King.** Crimson, white edge.
 3492 **Gaiety.** White, pink edge.
 3493 **Orange King.** Bright orange red.
 3494 **Rosy Morn.** Lively rose-pink.
 3495 **Rosy Scarlet.** Scarlet with white base.
 3496 **Salmon Gem.** Various salmon shades.
 3497 **Slate Blue.** Greyish blue shades.
 3498 **Snow White.** Beautiful pure white.
 3470 **Mixed Colors.**

- Price of any of the above. Per Pkt. 10c.
 3499 **Collection, one packet each of above eight varieties.**..... 60c

PERENNIAL VARIETIES

ICELAND (*Papaver nudicaule*)

These dwarf Poppies bloom the first season from spring-sown seed. The fragrant, crushed-satin-like flowers are produced from the beginning of June to October; fine for cutting.

- 3471 **Sunbeam.** Contains many new colors, including straw, cream and many rose tints. Mixed Colors..... Pkt. 10c
 3472 **Scarlet.**..... Pkt. 10c 3476 **Yellow.**..... Pkt. 10c
 3474 **White.**..... Pkt. 10c 3480 **Mixed Colors.**
 Per 1,000 seeds, 50c; pkt. 10c
 3481 **Fakenham Hybrids.** A great improvement on the Iceland. Mixed Colors..... Pkt. 25c
 3481A **Yellow Wonder (Nudicaule Amurense).** A giant flowering variety, strong grower, blooms rich yellow..... Pkt. 25c

ORIENTAL Hardy Giant (*Papaver Orientale*)

Height, 2 to 3 feet. Flowers immense, often 6 inches or more across. (See illustration.)

- 3482 **Beauty of Livermore.** Crimson with black blotch..... Pkt. 15c
 3483 **Colosseum.** Flowers 8 inches across. Color, rich, shiny dark scarlet, with a black spot at the base of each petal..... Pkt. 15c
 3484 "The Feltham." Has all the shades of the type, viz., scarlet, orange, apricot, etc., but with no black blotches..... Pkt. 25c
 3485 **Princess Victoria Louise.** Salmon-scarlet Pkt. 15c
 3486 **Mrs. Perry.** Delicate pink, black blotch Pkt. 25c
 3487 **Rembrandt.** Orange-scarlet..... Pkt. 15c
 3488 **Perry's White.** Large white flowers, purple blotch Pkt. 25c
 3489 **Salmon Queen.** Salmon-yellow..... Pkt. 15c
 3490 **Oriental Hybrids. Mixed Colors.**
 Per 1,000 seeds, 60c; pkt. 10c





PORTULACA (Annual)

For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink striped, white, etc. (See illustration.)

- 3500 Double. Mixed Colors.** The flowers are like little roses. Per 1,000 seeds, 50c; pkt. 10c
3505 Parana. Immense single blossoms, averaging 2 inches; color, bright ruby-red. Pkt. 10c
3510 Single. Mixed Colors. Per ¼ oz., 25c; pkt. 10c
3501 Imported Collection of Double Portulaca. 8 varieties. Pkt. 75c

PRIMULA (Primrose) (Perennial)

Giant Fringed Chinese. (*Primula Sinensis Grandiflora Fimbriata.*) These are among our finest winter blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, producing large trusses of flowers.

- 3520 Giant, Double. Mixed Colors.** Pkt. 50c
3540 Giant, Single. Mixed Colors. Pkt. 25c
3530 Giant Star. (*Primula Stellata Hybrida Gigantea.*) The flowers are much larger than the old type Stellata and of greater substance. Mixed Colors. Pkt. 25c
3525 Obconica Gigantea. These "Ever-flowering Primroses" are favorite pot plants for the house, producing flowers measuring 1½ inches across. Several colors in mixture; white, crimson, rose, violet, lilac, pink-eyed sort, etc. (See illustration.) Pkt. 25c
3545 Japonica Hybrids. These are perfectly hardy, stately plants that carry trusses of bloom standing 3 feet above the ground. The colors range from pure white through shades of pink to deep crimson. Pkt. 25c
3547 Kewensis. This beautiful, free-flowering variety has large yellow flowers. It is particularly useful for indoor decoration in the winter. The flowers are delightfully fragrant; height, 18 inches. Pkt. 25c

PYRETHRUM (Perennial) (but can be grown as Annual.)

- 3552 Aureum or Yellow-Leafed Golden Feather.** Dwarf plants about 8 inches high, used for ribbon and carpet bedding; foliage of bright yellow. Per 1,000 seeds, 25c; pkt. 10c

PYRETHRUM or Painted Daisy (Perennial)

Hardy, herbaceous plants, with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white lavender, crimson, etc., with yellow center; freely borne on stems about 2 feet high. They remain in bloom for a long time. They are now very popular as cut flowers. (See illustration.)

- 3555 Hybridum, Double, Large-flowering. Mixed Colors.** Pkt. 25c
3560 Hybridum, Single, Large-flowering. Mixed Colors. Pkt. 15c

RHODANTHE or Straw-Flower (Annual)

Elegant garden annuals, 9 to 12 inches in height. They flower early and continue for a long time, and are also used as pot plants. As an "Everlasting" for dried winter bouquets they are indispensable.

- 3563 Rose.** Pkt. 10c
3565 White. Pkt. 10c

RICINUS or Castor Oil Plant (Annual)

- 3571 Crimson Spire.** Bronze foliage and crimson seed pods; height, 6 feet. Per oz., 30c; pkt. 10c
3572 Borboniensis. Immense green foliage; 15 feet. Per oz., 30c; pkt. 10c

- 3573 Cambodgiensis.** Maroon foliage, black stems. Per oz., 30c; pkt. 10c
3580 Mixed Varieties. Per oz., 15c; pkt. 10c
3585 Zanzibariensis (Mixed). Leaves, green, brown or purplish. Per oz., 30c; pkt. 10c

RUDBECKIA Kelvedon Star (Annual)

- 3592** This is a rampant grower, reaching 3 feet in height. Sowings should be made indoors in February and seedlings planted out during second week of May; by July it will fill in the bed and flower till cut down by frost. The flowers have brown central discs, with mahogany zone on petals of deep golden yellow. Pkt. 25c

SAXIFRAGA (Perennial)

- 3636 Mixed Varieties.** A small, mossy foliage plant, for rock gardens. Height, 3 to 6 inches. Pkt. 25c

SALPIGLOSSIS, Emperor.

(Annual)

The immense, Petunia-like flowers are borne on sturdy, branching plants, 24 inches in height. The colors are intricately netted, penciled and veined with golden-yellow or other colors and flower profusely during the summer.

- 3602 Light Blue.** Veined gold. Pkt. 10c
3603 Bright Crimson. Pkt. 10c
3604 Golden-Yellow. Pkt. 10c
3606 Lilac. Veined gold. Pkt. 10c
3607 Pink. Pkt. 10c
3608 Purple-Violet. Veined gold. Pkt. 10c
3610 Mixed Colors. Per 1,000 seeds, 50c; Pkt. 10c
3611 Collection of the above, 6 separate colors. 50c

SALVIA or Scarlet Sage

(Tender Perennial) (but grown as an Annual)

They are easily raised from seeds sown in February or March in the greenhouse or hotbed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost.

- 3619 Blaze of Fire.** Bred primarily for dwarfness and for early flowering. That these objects have been attained, is proven by the fact that this plant does not grow over 12 inches in height, and that it begins blooming at least 10 days earlier than any other early flowering Salvia. Pkt. 25c
3621 Bouquet Rose. A beautiful variety, having rose-colored spikes; height, 2½ feet. Pkt. 25c
3622 Bonfire. Very compact, oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 to a plant is not unusual and they bear from 20 to 30 flowers each. Per 1,000 seeds, 60c; per ¼ oz., \$1.00; pkt. 10c
3623 Harbinger. Plants raised from seed sown at the end of February commence to produce spikes of dazzling scarlet flowers early in June and until frost. Pkt. 25c
3624 Scarlet Dragon. The flowers are nearly double the size of the old Salvias. Fully grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit. (See illustration.) Per 1,000 seeds, 75c; per ¼ oz., \$1.25; pkt. 15c
3626 Splendens. The old favorite bedding variety producing during the summer and fall dazzling scarlet flowers in profusion. Height, 2 feet. Per 1,000 seeds, 50c; per ¼ oz., 75c; pkt. 10c
3628 Tom-Thumb Zurich. Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. Per 1,000 seeds, 75c; pkt. 15c
3631 Farinacea Blue. The plants grow from 4 to 5 feet tall, having long spikes of light blue flowers. Seed sown indoors in February will bloom in August. This is quite distinct from Salvia Splendens. Pkt. 15c

SCABIOSA

Maxima Plena (Annual)

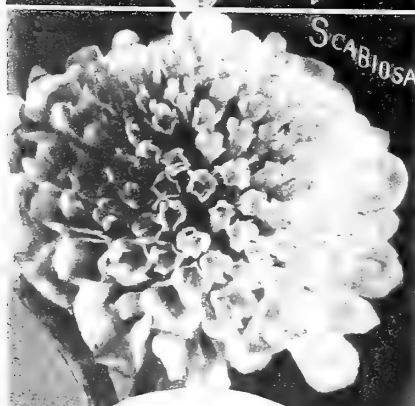
These varieties of "Mourning Bride" represent an improved type of this old garden favorite; the flowers are continuous until frost. They measure 6 to 8 inches in circumference, are double clear to the center, and have long stems.

- 3642 Azure Fairy.** Light blue. Pkt. 10c
3643 Cerise. Lovely cerise-red. Pkt. 10c
3644 Cattleya. The color is a rich rosy lilac of the beautiful orchid tone. Pkt. 10c
3645 Loveliness. Soft, delicate salmon-rose. Pkt. 10c
3646 Golden Yellow. Pkt. 10c
3647 Royal Purple. Pkt. 10c
3648 Snowball. Pure white. Pkt. 10c
3650 Mixed Colors. Per 500 seeds, 35c; pkt. 10c
3651 Collection of above 7 separate varieties. 60c

(Perennial) Varieties

Scabiosa is one of the most desirable of the hardy plants for cutting purposes.

- 3656 Caucasica Alba.** A pure white variety; counterpart of the Perfecta; the flowers measure 3 to 4 inches across. Pkt. 25c
3657 Caucasica Perfecta. Forms dense, spreading plants 2 to 3 feet high. The semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value for cutting. Color a beautiful lilac-blue, shading to deep blue. Pkt. 15c
3658 Japonica. A new variety from Japan, 2½ to 3 feet in height and breadth; elegant light green foliage. Flowers 2 to 2½ inches across on long, wiry stems 15 to 20 inches in length. Color, mauve or lavender-blue. The plant flowers from the end of June until late in autumn. Pkt. 10c



SCHIZANTHUS (Annual)

The foliage of the plant is fern-like and highly decorative.

Our strains are valuable for pots and decoration.

- 3670 Dr. Badger's Giant Flowering Hybrids.** A super strain, robust and bushy, 1½ to 2 feet in height, with bright green, fern-like foliage. The flowers measure from 1 to 1½ inches across. The light varieties, white, pink, buff-rose or yellow, have marked centers. The darker sorts are of purple, mauve or red, margined by a deep tone of the ground color. (See illustration.) **Mixed Colors**..... Pkt. 25c
- 3675 Wisetonensis Hybrids, Large-Flowering. Mixed Colors.** Beautiful colors and combinations in great variety..... Pkt. 15c

SEDUM ACRE Stonecrop (Perennial)

- 3676** A fine hardy plant for rock gardens; beautiful yellow flowers. No rockery is complete without this favorite, and it is also useful for garden edgings..... Pkt. 25c

SHAMROCK

- 3678** True Irish small leaved variety..... Pkt. 10c

SILENE (Annual)

- 3680 Pendula Compacta, Double.** An effective plant forming compact bushes, 6 inches high, which, during the summer, are covered densely with flowers of white, pink or red. For low beds or edgings. **Mixed Colors**..... Pkt. 10c

SMILAX (Tender Perennial)

- 3685** Charming, tender climber for greenhouse or window gardens; the foliage and stems are of a pleasing light green; very graceful. Excellent for decoration..... Pkt. 10c

STATICE Sea Lavender (Annual)

These new varieties are used when dried for winter bouquets. They are also valuable for growing in rockeries; plants 2 feet high.

- 3691 Puberula.** Flowers five months after sowing, grows only 4 to 6 inches high and forms large magnificent dark violet blooms. It can be used for pots and in the open, also in rock gardens. Pkt. 25c
- 3692 Sinuata Atrocoerulea.** Dark blue..... Pkt. 10c
- 3693 Bonduelli.** Lemon yellow..... Pkt. 10c
- 3694 Sinuata Carminea.** Bright red..... Pkt. 10c
- 3698 Sinuata Rose.** Brilliant rose..... Pkt. 10c

STEVIA SERRATA (Annual)

- 3700** The plants bear a profusion of pure white, fragrant flowers all summer and fall. Pkt. 10c

STOCKS (Annual)

"Beauty" or "Giant Nice"

The plants in flower stand about 2 feet in height. The side branches each carry a tall spike, furnished with large, clove-scented flowers. They do not flower as quickly as Ten-week Stocks, requiring from 12 to 15 weeks. When grown for winter flowering, sow the seed in July or August. As cut flowers they are unsurpassable.

	Per 1,000 seeds	Pkt.
3703 Beauty of Nice. Exquisite flesh-pink.....	75c	15c
3704 Crimson King. Brilliant velvety crimson.....	75c	15c
3706 Light Violet. Extra fine.....	75c	15c
3707 Madame Rivoire. Double white.....	75c	15c
3708 Queen Alexandra. Rosy lavender.....	75c	15c
3709 Rose of Nice. Carmine-rose.....	75c	15c
3720 Mixed Colors	60c	15c
3721 Collection of Beauty Stocks. One packet each of the 6 separate varieties.....	75c	

DOUBLE GIANT EXCELSIOR

(Improved Column)

Non-branching, producing one flowering spike
A beautiful sort particularly adapted for greenhouse culture producing one stem 2 to 2½ feet long set with fine double flowers, the blooms appear when the plant is about 1 foot tall.

- | | |
|---------------------------|----------------------|
| 3722 Apple Blossom | 3725 Lavender |
| 3723 Crimson | 3726 Pink |
| 3724 Dark Blue | 3727 White |
| 3730 Mixed | |

Price of any of the above per packet, 15c.

- 3731 Collection of six Giant Excelsior Stocks, 75c.**

STOCKS Cont'd

Colossal Ten Weeks

This is without rival for open-ground planting, attaining a height of 2½ feet; the spikes of bloom are long, and the individual flowers are very double. They are easily grown and are highly fragrant. They should be given good, rich soil to grow in. (See illustration.)

- 3732 Blue Bells.** Pretty shade of blue..... Pkt. 15c
- 3733 El Dorado.** Sulphur-yellow..... Pkt. 15c
- 3734 Grand Rouge.** Brilliant crimson..... Pkt. 15c
- 3736 Mont Blanc.** Purest white..... Pkt. 15c
- 3737 Rosy Morn.** Delicate rosy-flesh..... Pkt. 15c
- 3740 Mixed.** Brilliant colors..... Pkt. 15c
- 3741 Collection of Colossal Stocks.** One packet each of the 5 separate varieties..... 60c

Large-Flowering Ten Weeks

Favorites for garden decoration; flowers double, of various colors and very fragrant.

- 3745 Cut-and-Come-Again Princess Alice.** The branching plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting.
Per 1,000 seeds, 75c; pkt. 10c
- 3750 Double Mixed.** Per 1,000 seeds, 50c; pkt. 10c

STOKESIA, Perennial Corn Flower

Stokesia blooms the first year from seed sown in any open, sunny position. The plants grow from 18 to 24 inches high, flowering from July till late in October. The flowers, 4 to 5 inches across on long stems, are popular for cutting.

- 3762 Cyanea Blue.** Lavender-blue..... Pkt. 10c

SUNFLOWER (Annual)

- 3777 Giant Russian.** Immense, single yellow flower. Per oz., 15c; pkt. 10c
- 3779 "Lilliput Hybrids."** Branching plants, 3 to 4 feet high, producing long-stemmed flowers, 3 to 4 inches across. Various shades of yellow and a percentage of flowers zoned with red, rose, purple etc. Per ½ oz., 25c; pkt. 10c
- 3781 Maroon Prince.** Maroon Prince is a dwarf-growing strain, single, and the best red. Pkt. 15c
- 3783 "Red and Gold."** The plants grow to a height of 7 to 9 feet. The central stem and main branches bear the large flowers, 4 to 5 inches across. Most flowers have a wide zone of red, surrounding the purplish-black center; the tips of the petals are golden-yellow. (See illustration.) Per ½ oz., 25c; pkt. 10c
- 3785 "Red Semi-Double and Collarete."** The plants are the same as "Red and Gold." The seed we offer has been saved from semi-double and collarete flowering plants.
Per ½ oz., 25c; pkt. 10c
- 3787 Silver-leaved.** Beautiful silvery foliage; large, single yellow flowers with black centers.
Per oz., 25c; pkt. 10c

DOUBLE VARIETIES

- 3806 Double Chrysanthemum-flowered.** Magnificent flowers 6 to 8 inches in diameter densely double, the petals long and fringed color, rich orange; the plants are 6 to 7 feet high..... Per ½ oz., 25c; pkt. 10c
- 3808 Double "Globes of Gold."** (*Helianthus Multiflorus*, fl. pl.) A dwarf, well-branched plant, 3 to 3½ feet in height. Each of the branches carries large, double, rich golden flowers..... Per ½ oz., 25c; pkt. 10c

"CUT-AND-COME-AGAIN," Dwarf-Branching

SINGLE VARIETIES

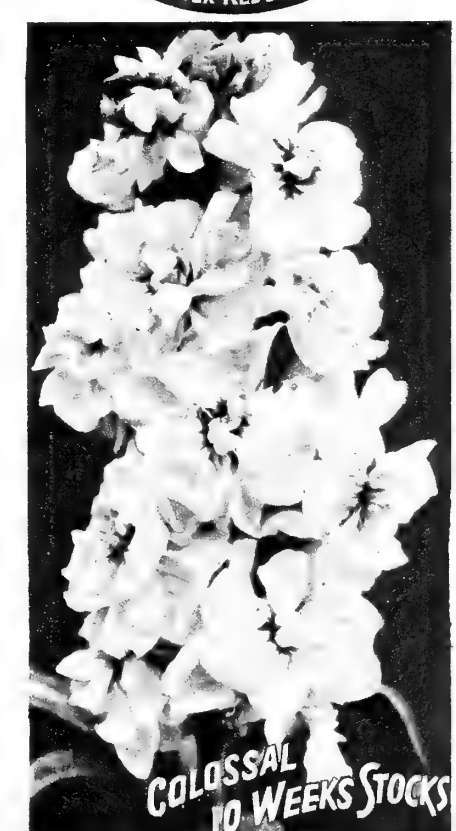
The plants form bushes 3 to 4 feet high, bearing a succession of flowers from June until frost. The perfectly-formed, single flowers, 3 to 4 inches across are poised on long stems, which "vase" beautifully. They commence to flower in a few weeks from seed.

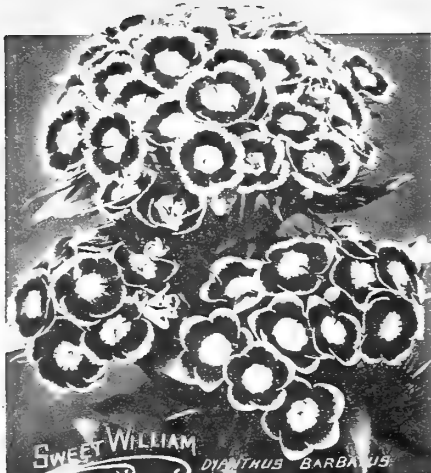
- 3794 Mars.** Golden yellow, dark eye.
- 3796 Sirius.** Lemon, dark center.
- 3798 White Star.** White, with black eye.
- 3800 Mixed Colors.**
Price of above, ½ oz., 25c; pkt. 10c

DOUBLE-FLOWERING VARIETIES

The plants form many-branched, pyramidal bushes, 3 to 4 feet high, bearing from base to summit a succession of double flowers from June until frost. They commence to flower in a few weeks from seed.

- 3816 Double Golden-yellow.**
Per ½ oz., 50c; pkt. 10c
- 3818 Double White.** Creamy-white, with yellow guard petals..... Per ½ oz., 50c; pkt. 10c
- 3820 Mixed Colors**..... Per ½ oz., 40c; pkt. 10c





SWEET ROCKET, or Dame's Violet (Perennial)

Favorite, hardy plants for the garden border; 2 to 3 feet in height, covered with showy spikes of flowers. The colors range from white through lilac to pink and purple; splendid for cut flowers.

4440 Mixed Colors. Pkt. 10c

SWEET WILLIAM (Annual)

The old favorite Sweet William flowers the second year from seed, but this new type blooms in early summer from spring-sown seed. The plants produce fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white.

4450 Mixed Colors. (See illustration.)
Per 1,000 seeds, 50c; pkt. 10c

SWEET WILLIAM Perfection (Biennial)

Sweet William (*Dianthus Barbatus*) is one of our finest hardy garden plants, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps.

4454 **Diadem.** Deep rich crimson, with a well-defined white eye. Pkt. 10c

4455 **Double, Large-flowering Perfection.** Mixed. Extra choice from a fine collection. Per 1,000 seeds, 60c; pkt., 10c

4456 **Double Dwarf Mixed.** Large-flowering variety, growing 9 inches high. Pkt. 10c

4457 **Harlequin.** Large flowers are produced on one plant. Sometimes a head will be all of one color, but usually florets of different colors will be borne on the same head. Pkt. 10c

4459 **Pink Beauty.** (Newport Pink.) Large single flowers of pure pink. Pkt. 10c

4461 **Purple Beauty.** This is the first purple Sweet William known. Pkt. 10c

4462 **Scarlet Beauty.** Large single flowers of intense scarlet. Pkt. 10c

4464 **White Beauty.** Pure white. Pkt. 10c

4470 **Single Large-flowering Perfection, Mixed.** Extra choice varieties.
Per 1,000 seeds, 25c; pkt. 10c

TAGETES Signata Pumila (Annual)

4473 A dwarf marigold, growing 6 to 8 inches tall, covered with golden yellow flowers; splendid plant for edgings and rock gardens.
Per 1,000 seeds, 35c; pkt. 10c

THUNBERGIA Alata (Annual)

4475 Rapid-growing climber; height, 6 to 8 feet. A pretty vine for trellis, fences, rock-work, etc. Though a tender perennial, it is usually grown as annual. Mixed Colors. Pkt. 10c

4740 Henderson's Special Mixed Flower Seeds

A garden may be made in any out-of-the-way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.
Price, oz., 25c; ¼ lb., 75c; lb., \$2.00; postpaid.



TITHONIA SPECIOSA (Annual)

4476A Early flowering strain, rich, single orange-scarlet flowers. Succeeds well if seed is sown in March, so as to have plants for planting out in May. Height, 4 feet. Pkt. 25c
(See illustration)

TORENIA (Annual)

These are of easy culture and are useful for window-boxes, low borders and bedding; height, 10 inches.

4477 **Fournieri.** Flowers light blue and purple with yellow throat. Pkt. 10c

URSINIA Anethoides (Annual)

4478 An interesting annual from the Cape of Good Hope. The plants are dwarf, carrying on long, wire-like stems numerous orange-colored, daisy-like flowers with brown centers, making a striking and lasting display. (See illustration.) Pkt. 25c

TRITOMA (Perennial)

Popularly known as "Torch Lilies," "Red-hot Poker," "Flame Flowers," etc., and produce the brightest flowers of the autumn garden. The range in color is from pale lemon to orange and from salmon-pink, coral red, etc., to crimson. The plants vary in height from 2 to 3 feet.

4480 **New Hybrids. Mixed Colors.** Pkt. 25c

4482 **Uvaria Grandiflora.** (Red-hot Poker Plant.) Orange-red flowers on spikes 2 to 3 feet high. Pkt. 15c

VENIDIUM (Annual)

4483 **Fastuosum.** It suggests the exotic splendor of its native Africa, and luxuriates in the mid-summer sun. The plants grow about 2 feet high and bear golden-yellow sunflower-like blooms with black centers. Pkt. 25c

4483A **Fastuosum Hybrids.** The color range is varied and very interesting—apricot shades, pure white, canary yellow, golden yellow and the well-known orange. We find that the hybrids stand extreme heat better than the original orange. (See illustration.) Pkt. 25c



VERBENA (Perennial)

4484A **Erinoides.** A splendid hardy plant for rock gardens, producing moss-like foliage of a spreading habit; the flower heads are of a purplish-blue color; height, 1 foot. Pkt. 10c

4485 **Lemon.** (*Aloysia citriodora*.) An old garden favorite with lemon-scented leaves. It is low-growing and tender, and should be grown in the garden in summer and in pots during winter. Pkt. 10c

4486 **Venosa.** A lovely hardy, purplish-blue verberna; fine for beds. The plants grow about 18 inches high and flower profusely. Pkt. 10c

4486A **Venosa Lavender.** Pkt. 15c

VERBENA (Annual)

4488 **ETNA.** Large trusses of intense crimson scarlet with creamy yellow eye. Pkt. 25c

4489 **ROYALE.** The color is a rich deep royal blue with a large yellow eye. Pkt. 25c

4490 **BEAUTY OF OXFORD HYBRIDS**
The giant hybrid, the florets measure over one inch in diameter. The color shades from clear rose-pink to rose red. Pkt. 25c

4491 **LAVENDER GLORY.** A glorious color not hitherto known in Verbenas—a true lavender, with cream white eye. Pkt. 25c

4512 **FIREBALL.** A dwarf variety 6 ins. high, covered with bright scarlet blooms, excellent for borders, beds, or pot plants. Pkt. 25c

4513 **VIOLET BOUQUET.** The plant is 8 inches high and 8 inches in diameter. The color is a deep violet tinged with garnet. The eye is cream. Pkt. 25c

4514 **SPECTRUM RED.** This magnificent Verbena is brighter than any other Verbena yet introduced, having no eye. Pkt. 25c

MAMMOTH Henderson's

The average trusses measure 3½ ins. across. They bloom freely, are vigorous in growth and for garden beds and massing they are unrivaled. Flowers of the most brilliant colors are produced from spring until late in the autumn.

4492 **Mammoth Auricula-eyed Mixed.** A variety of colors, each flower having a large white center. Pkt. 10c

4496 **Pink.** 4498 **Purple.** 4502 **Scarlet.**

4504 **Striped.** 4506 **White.** 4508 **Yellow.**

4510 **Mixed.**

Price, any of above, 1,000 seeds, 50c; pkt., 10c

4511 **Collection, 6 varieties.** 50c



VERONICA SPICATA or Speedwell (Perennial)

4516 Has become very popular for the hardy border. It grows 18 inches high, and is covered all summer with spikes of bright blue flowers. Pkt. 10c

VINCA ROSEA or Madagascar Periwinkle (Annual)

Handsome bushy plants, producing freely round single flowers $1\frac{1}{2}$ inches across, suitable for either pot culture or sunny flower beds; flowers the first season if sown early indoors; height $1\frac{1}{2}$ feet.

4522 Rosea. Bright rose.....	50c	Pkt. 10c
4524 Rosea Alba. White with rose eye.....	50c	10c
4526 Rosea Alba Pura. Pure white.....	50c	10c
4530 Mixed Colors.....	40c	10c

VIOLET Sweet-Scented (Viola Odorata) (Perennial)

The well-known hardy sweet-scented single-flowering Violet, thriving best in a semi-shaded situation.

4531 The Czar. Large fragrant deep violet flowers. Pkt. 25c
4532 Zariza. This new variety is similar to the above, but has delicate rose colored flowers borne on stems 8 inches long, fine for cutting and pot culture. Pkt. 25c

VIOLA CORNUTA Pansy Violets, Tufted or Bedding (Perennial)

This improved strain (*Viola cornuta grandiflora hybrids*) produces Pansy-like blossoms, about 1 inch across. The colors include white, lemon, orange, lavender, purple, blue, etc. They form perfect mats covered with flowers from spring until cold weather. They are hardy perennials, fine for permanent beds, edgings, etc. Many of them are highly violet scented.

4533 Arkwright Ruby. Ruby red with terracotta markings. Pkt. 25c
4533A Avalanche. Pure white, compact. Pkt. 25c
4534 Blue Gem or Jersey Gem (Perennial). Look like large single violets and are produced on 6-inch stems; color a pleasing shade of violet blue. It is one of the most persistent of blooming plants. If not permitted to go to seed it will produce flowers from May to frost. Thrives in partial shade or in a sunny location. (See illustration). Pkt. 25c
4534A Primrose Dame. Sulphur yellow. Pkt. 25c
4536 Apricot Gem. Apricot shading to a deep orange center. Pkt. 25c
4535 Mixed Colors. Pkt. 15c



WALL FLOWER

Double Early Wonder Annual

March and April sowings bloom in August. The main spike is covered with double fragrant blossoms. Height $2\frac{1}{2}$ feet.

4541 Brown. Pkt. 25c
4542 Canary Yellow. Pkt. 25c
4544 Golden. Pkt. 25c
4546 Mixed. Pkt. 25c

SINGLE FLOWERING

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with fragrant single flowers.

4556 Blood-red. Red, shaded orange. Pkt. 10c
4560 Mixed Colors. Per 1,000 seeds, 50c; pkt. 10c

PERENNIAL VARIETIES

They flower early, and thrive in poor soil, but are not hardy and should be sown in a cold frame during the autumn and transplanted to the open ground in the spring.

DOUBLE

4550 Large Double, Mixed Colors. Pkt. 15c
4551 Imported Collection of 6 Double Varieties. Pkt. 50c

SINGLE

4561 Golden Mascot. Clear golden yellow. 25c
4562 Fire King. Vivid orange. 25c
4563 Ruby Gem. Rich ruby color. 25c
4564 Vulcan. Bright crimson. 25c
4565 Large-flowering Single, Mixed Colors 10c

HENDERSON'S POPULAR ZINNIAS (Annual)

NEW GIANT

These grand annuals are of the Giant or Mammoth-flowering type and are superior to the older varieties. Zinnias will grow and flourish even under unfavorable conditions. Given a fair soil, they will bloom continuously from July until frost.

The plants grow from $2\frac{1}{2}$ to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Giant Zinnias are very suitable for beds, borders and cutting. (See illustration)

4612 Crimson 4618 Scarlet
4614 Golden-yellow 4622 Sulphur-yellow
4615 Pink Shades 4626 White
4616 Purple

Price of the above named varieties, per pkt. 10c.

4630 Mixed Colors. Per 500 seeds, 50c; per pkt. 10c.

4631 Complete Collection, 7 separate colors for 50c.

IMPROVED DWARF, Large-Flowering

The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

4582 Crimson 4592 Salmon-rose
4586 Orange 4594 White
4588 Purple 4598 Yellow

Price of the above named varieties, per pkt. 10c.

4600 Mixed Colors. Per 500 seeds, 25c; pkt. 10c.

4601 Complete Collection, 6 separate colors for 40c.

4640 Zebra. Most of the flowers are striped, spotted and blotched.

Mixed Colors, per 500 seeds, 30c; pkt. 10c

4647 Linearis. Linearis is a dwarf early flowering form somewhat comparable to Zinnia Haageana. The single flowers are deep golden orange in color, with a delicate light yellow stripe. It is early flowering, and the plant reaches a height of 8 to 10 inches with a spread of as much as 2 feet.

Price, pkt., 15c.

4649 Zinnia Mexicana GYPSY GIRL

A beautiful dwarf variety, producing a mass of single flowers; a fine sort for edging and unsurpassed as a cut flower for small jars and bowls for table decoration. Color, maroon with orange edge; height, 10 inches. Pkt. 15c.

4650 Haageana (Dwarf Mexican). Very desirable dwarf growing plants about 1 foot high, producing double miniature blooms in shades of brown, red and yellow. Most suitable for edgings and low center pieces for table decorations.

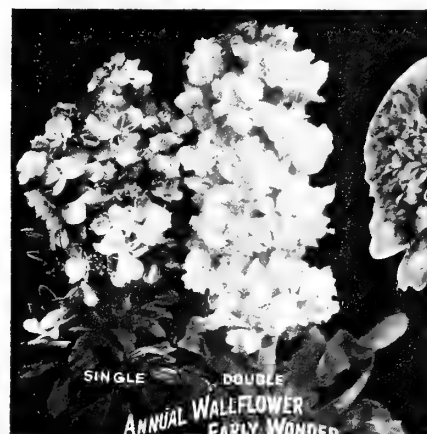
Mixed colors... Per 500 seeds 50c; Pkt. 10c

4652 Picotee Giant Double. Very double, 4 inches in diameter; colors, orange, yellow, flesh and pink, each petal being tipped chocolate or maroon resembling a Picotee Carnation. Mixed Colors. Pkt. 10c

4656 Achievement Giant Double Quilled.

This is distinct, owing to the shape of its petals, which are tubular at the base and expand in a cactus-like form toward the tip. Colors, pale rose, salmon, scarlet and golden yellow.

Mixed Colors. Pkt. 10c



LILLIPUT or POMPON

We offer the five best colors to further popularize this charming type. Seed sown as soon as warm weather sets in will produce flowering plants in 75 days.

4641 Burnt Orange (Valencia)

4642 Crimson Gem 4644 Salmon Gem

4643 Golden Gem 4644A White Gem

Price of the above named varieties, per pkt. 10c
4645 Mixed. Per 500 seeds 50c; pkt. 10c.

SCABIOUS FLOWERED (See illustration)

4660 Really a curiosity, the outer row of petals are long and large, while the inner rows are short and tubular. Three feet in height and crowded with flowers. Mixed colors. Pkt. 25c

FANTASY

The strikingly attractive, shaggy-petaled flowers, 3 inches in diameter, are borne on long, strong stems. Picking the blooms freely causes the plants to branch and increases the production of flowers, and those forming at an angle hold that position without drooping.

4684 Orange Lady. Bright orange.

4685 Rosalie. Bright rose.

4686 Star Dust. Golden yellow. (See illustration page 14.)

4687 White Light. Creamy white. (See illustration page 4.)

Price of above, pkt., 25c.

4690 Mixed. 500 seeds, 50c; pkt. 15c.

(See also Dahlia Flowered Zinnias, page 46)



GIANT SPENCER ORCHID FLOWERED SWEET PEAS

Sweet Pea evolution is constantly producing additions to the glorified race of "Spencers," which have superseded the older types, and in this collection we include a number of the most recent.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions, are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be from six inches to a foot apart. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed, with huge standards, open and upright, and immense wings gracefully poised. Both standards and wings are daintily waved, the undulations reflecting high lights and casting shadows in the depth, thus showing a varied

harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—thus continuing the succession of bloom—for, as all know, when Sweet Peas set pods, the flowering diminishes.

Condensed cultural instructions for garden culture under both northern and southern conditions and for winter flowering under glass are given in Henderson's leaflet, "How to Grow Sweet Peas to Perfection," free to customers.

The Henderson Collection of Sixteen Giant Spencer Sweet Peas

Shown in Colors on Opposite Page

4301 Collection One packet each \$1⁰⁰
of the 16 varieties

Key to Plate

A 4146	HIGHLANDER	Lavender
B 4029	BLACK DIAMOND	Maroon
C 4051	CAPRI	Light Blue
D 4095	FLAGSHIP	Dark Blue
E 4234	MRS. CUTHBERTSON	Pink, white standards
F 4050	BRIDAL VEIL	White
G 4049	BONNIE BRIAR	Pink
H 4221	MASTER CREAM	Cream

4304 Collection (One oz. 400 to 500 seeds) \$4⁰⁰
each of the 16 varieties

Key to Plate

I 4257	RAPTURE	Pale Pink, white ground
J 4118	GRAND SLAM	Orange Red Cerise
K 4251	PIRATE GOLD	Golden Orange
L 4190	LIFE	Pink and Orange
M 4285	THE CARDINAL	Scarlet
N 4277	RUBICUND	Crimson
O 4246	PEGGY ANN	Salmon and Coral
P 4245	OLYMPIA	Purple

NEW AND STANDARD GIANT SPENCER SWEET PEAS

Price of the following Named Sorts; 10c per Packet; 25c per Oz.

Packets Contain from 40 to 50 Seeds. One ounce will sow a double row twenty feet long.

- 4003 AFFECTION. Coral pink, cream ground.
- 4006 AMBITION. Large deep lavender.
- 4021 AVALANCHE. Very large pure white.
- 4050 BRIDAL VEIL. Pure white.
- 4051 CAPRI. Clear light blue.
- 4055 CHIEFTAIN. Beautiful deep mauve.
- 4059 CHINESE BLUE. Rich deep blue.
- 4077 DEBUTANTE. Soft salmon, shaded coral.
- 4095 FLAGSHIP. Clear deep blue.
- 4148 HUNTSMAN. A rich dazzling scarlet.
- 4188 LEVIATHAN. Deep rich maroon.
- 4190 LIFE. Scarlet-cerise.

- 4232 MRS. A. SEARLES. An ideal flower for all purposes, rich pink, merging into a soft red or golden orange.
- 4234 MRS. CUTHBERTSON. Rose pink with white wings.
- 4246 PEGGY ANN. Salmon pink.
- 4251 PIRATE GOLD. Rich golden orange.
- 4258 RED BOY. Large flowering deep crimson.
- 4282 SIMPLICITY. Chamois pink, cream ground.
- 4296 WELCOME. Bright dazzling scarlet.
- 4300 Henderson's Mixed Giant Spencer Sweet Peas. An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades. *Per pkt., (75 to 100 seeds), 10c; per oz. (400 to 500 seeds), 20c; per ¼ lb., 60c; per lb., \$2.00.*

EARLY FLOWERING GIANT SPENCER SWEET PEAS

The plants of this new race are of strong constitution. Grown in the open ground they begin flowering fully four weeks sooner than late flowering sweet peas sown at the same time and bloom for a much longer period.

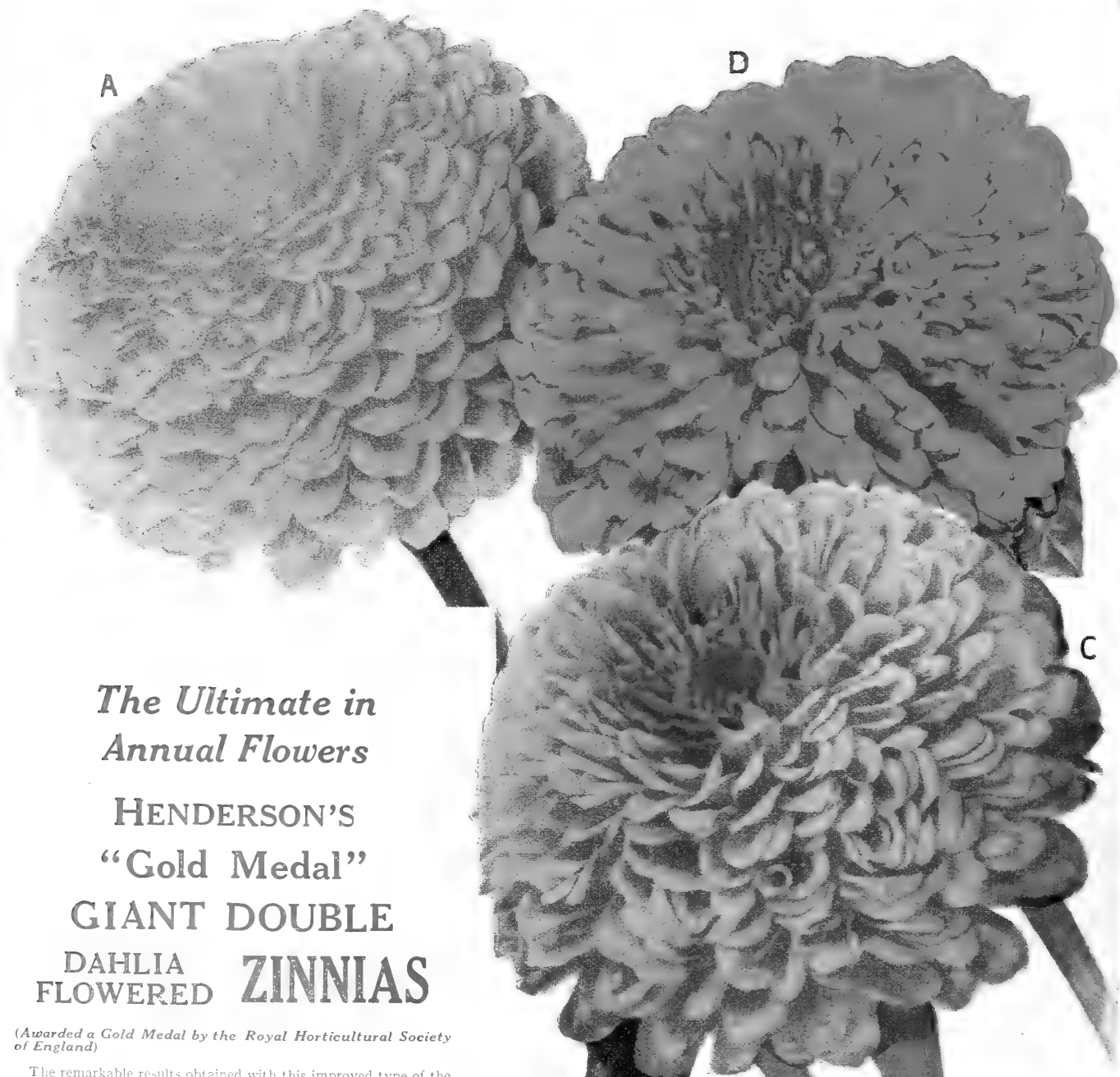
Price of the following named sorts, 15c. per Pkt.; 50c. per Oz.

- 4309 BACCHUS. Violet carmine.
- 4310 BOON. Deep salmon pink on light cream ground.
- 4311 BRIDESMAID. Soft pink on white ground.
- 4312 COLLEEN. Rose suffused gold.
- 4314 BRIGHT LIGHT. A flaming self scarlet. It is absolutely sunproof and in fact the brighter the sun, the brighter the color.
- 4315 ELEANOR BLUE. Bright blue with silver sheen.
- 4316 EXPOSITION PINK. Rich pink.
- 4322 GLITTERS. An attractive orange scarlet.
- 4339 HOPE. Pure white.
- 4340 LAVANDA. Uniform clear lavender.
- 4341 MARINE. This is the clearest of all blues. Both standard and wings carry this truest blue evenly throughout the entire flower.

- 4346 MOTHER MACHREE. Coral rose.
- 4367 REDWOOD. Deep rich crimson.
- 4369 SEQUOIA. Golden cerise.
- 4370 SHIRLEY TEMPLE. Pale pink.
- 4374 SONNET. Blush pink.
- 4378 SUNPROOF ORANGE. Crimson orange.
- 4383 SWEET BRIAR. Rose pink on white ground.
- 4385 TOP HAT. Deep violet blue.
- 4388 TRIUMPH. Soft lilac mauve.
- 4400 Early Flowering Spencer, Mixed. This exquisite strain contains the delightful, characteristic sweet pea colors in infinite variety. The flowers are identical in size and beauty to the named sorts. *Per pkt., 10c; per oz., 40c; per ¼ lb., \$1.25.*



THE HENDERSON Collection of Sixteen Giant Spencer Sweet Peas. Price 1 Pkt. each \$1.00 Postpaid
SEE DESCRIPTION OPPOSITE PAGE



*The Ultimate in
Annual Flowers*

**HENDERSON'S
"Gold Medal"
GIANT DOUBLE
DAHLIA FLOWERED ZINNIAS**

(Awarded a Gold Medal by the Royal Horticultural Society of England)

The remarkable results obtained with this improved type of the popular flower, by thousands of our pleased patrons, has fully substantiated the claims advanced by us, for the New Dahlia-Flowered Zinnia is undoubtedly a majestic and beautiful flower.

The plant is striking and spectacular in appearance and distinguished for its vigor and sturdy growth, reaching a height of from 3 to 4 feet. The large magnificent blooms that greatly resemble Decorative Dahlias and average from 4 inches or over across, are borne on strong stems, clear of foliage, which makes them very desirable for cut flowers as well as garden decoration. It is indeed a valuable acquisition.

- 4662 **Buttercup.** A rare shade of deep creamy yellow.
- 4664 **Dream.** A beautiful shade of soft lavender, turning to purple as flower grows older.
- 4666 **Exquisite.** An exquisite shade of light rose, deepening toward the center.
- 4669 **Meteor.** A rich glowing red, suggesting the deep-toned shade of red velvet.
- 4672 **Oriole.** Immense blooms of deep orange, crimson and gold. *(See letter D.)*
- 4674 **Polar Bear.** A pure white.
- 4676 **Purple Prince.** A fine deep purple. *(See letter C.)*
- 4678 **Scarlet Flame.** Fiery scarlet. *(See letter A.)*
- 4680 **Giant Double Mixed.** Pkt. 15c; per 500 seeds, 50c.

Price of the above named varieties per packet, 15c

**4681 Collection—one packet each
of the above 8 varieties, \$1.00**

**Price 1pkt. of each
of the 8 varieties
for \$1.00 postpaid**



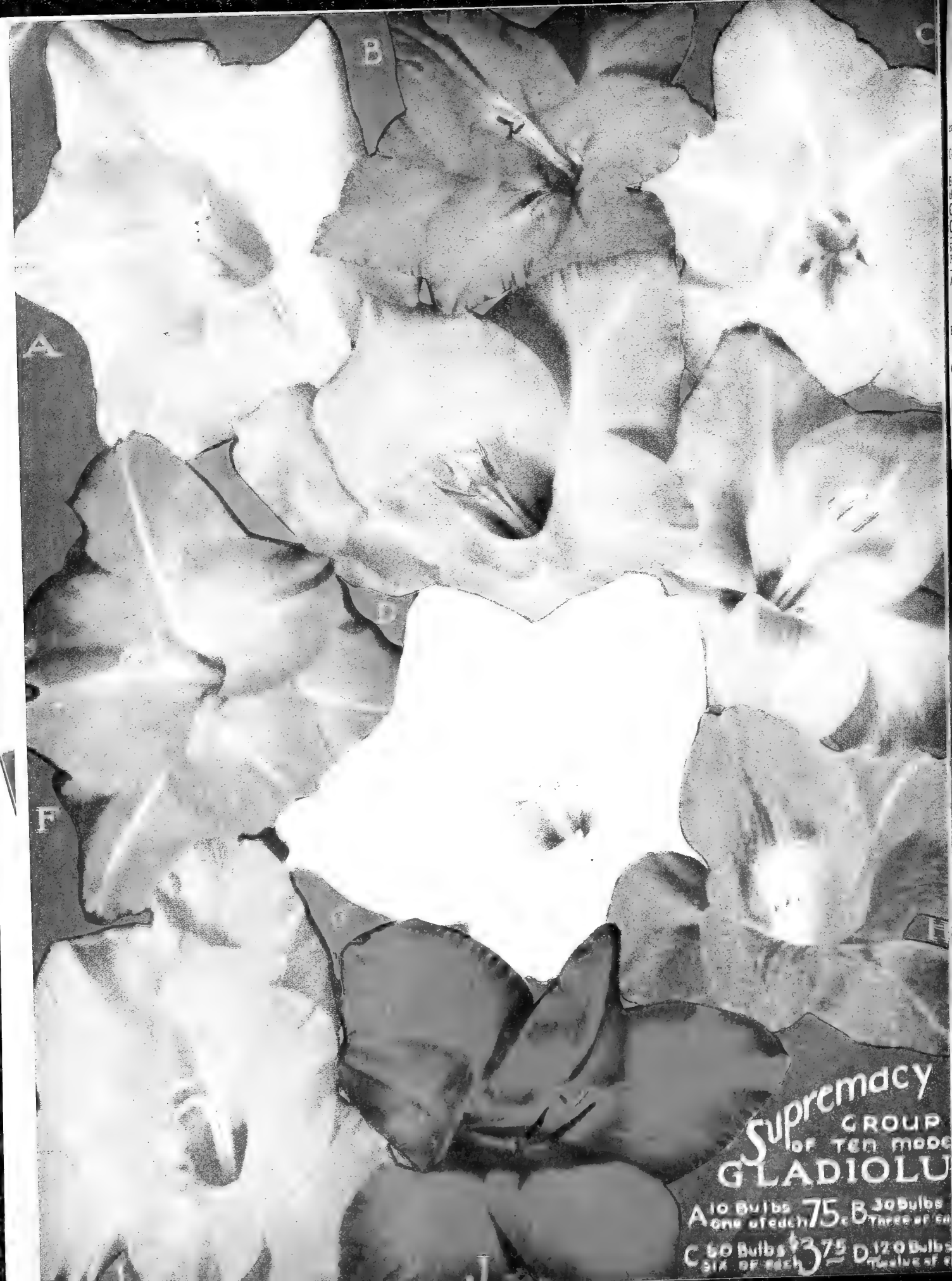
SUMMER GLORY

COLLECTION OF SUMMER FLOWERING BULBS PRICES

Coll. 1A—One bulb of each	\$1.25
Coll. 2A—Three bulbs of each.....	3.25
Coll. 3A—Six bulbs of each.....	6.00
Transportation paid	

See Complete Description Page 51

Follow the pageant of Spring Bulbous Flowers with Summer Flowering Bulbs. Our pamphlet "Summer Flowering Bulbs" tells how easy it is to grow this brilliant group in any garden, and what a boon they are to the belated gardener. A copy is enclosed with every collection.



Supremacy
GROUP
OF TEN MODELS
GLADIOLUS

A 10 Bulbs 75¢ B 30 Bulbs
one of each Three of each
C 50 Bulbs 3.75 D 120 Bulbs
six of each Twelve of each

Henderson's "Supremacy Group" of Ten Modern Gladiolus

Illustrated in Colors on Opposite Page and Described Below

We are offering this Collection of Super-Gladiolus for the benefit of many of our customers who often ask for the best ten varieties for exhibition and garden use.

The varieties mentioned are among those indicated as favorites and the most popular by the votes of the members of the American Gladiolus Society. All of these are prize winners and will be found in every Gladiolus Show.

We hope our customers will avail themselves of this opportunity to beautify their gardens with this collection.

Every precaution is taken to supply clean stock; all of our bulbs are thoroughly cleaned, fumigated, and dipped to destroy thrip and other insects

Collection A. 10 Bulbs, one of each variety, 75c. Collection B. 30 Bulbs, three of each variety, \$2.00.
Collection C. 60 Bulbs, six of each variety, \$3.75. Collection D. 120 Bulbs, twelve of each variety, \$7.00.

Key to Plate	Prices—Transportation Paid	Each	Doz.	100	Key to Plate	Prices—Transportation Paid	Each	Doz.	100
A CHAMPLAIN. Clear light blue with dark blue throat markings. Tall straight spikes with 6 or 7 blooms open at once, a fine cut-flower sort.		\$.10	\$1.00	\$7.50	F WUERTENBERGIA. Brilliant scarlet with creamy white throat blotch. Very tall strong spikes with many large flowers open.		\$.08	\$.80	\$6.00
B KING ARTHUR. A ruffled bloom of rosy-lavender. One of the finest sorts, tall spikes, large flowers.		.08	.80	6.00	G STAR OF BETHLEHEM. Snow white with a tinge of cream on the lower petals. Enormous flowers of good substance and form, perfectly placed on tall strong stems		.15	1.50	12.00
C MINUET. Considered the best lavender in existence; six blooms generally open at once; strong spike and heavy foliage; a grand exhibition sort.		.08	.80	6.00	H PELEGRINA. Deep violet blue. Long well formed flower spikes, several open and all buds showing their velvety color clear to the top. Very striking.		.08	.80	6.00
D RAPTURE. Beautiful light salmon with creamy yellow blotch. Tall grower with 5 to 7 perfectly placed blossoms open at one time.		.08	.80	6.00	I GATE OF HEAVEN. The color is the deepest, richest yellow of any variety we have seen. The florets are large and well placed on long spikes.		.10	1.00	7.50
E MAY DAVIDSON. Beautiful blooms, soft rose overlaid gray, a light smoky variety. Tall straight stems, 5 blooms open at one time.		.10	1.00	7.50	J COMMANDER KOEHL. Dark scarlet blood-red, tall spike, with several flowers open at the same time. Considered as one of the very best dark reds.		.08	.80	6.00

Henderson's Gladiolus Up-to-date Named Varieties

The list of named Gladiolus offered on this and the succeeding pages comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We therefore believe that this selection of up-to-date named Gladiolus is unsurpassable. **All Gladiolus Bulbs Are Delivered Transportation Paid.**

	PRICES				PRICES		
	Each	Doz.	100		Each	Doz.	100
Alame. Begonia rose shading to bright orange flame near edge; six well placed blooms open at a time. One of the most popular exhibition varieties.	\$.06	\$.60	\$4.50	Golden Goddess. The first patented gladiolus. Sold under the protection of U. S. Patent No. 77. The best deep, rich golden yellow sort yet introduced. Ten to twelve out of twenty-five florets open at once; tall, perfect spike.	\$.15	\$1.50	\$10.00
Albatross. Unquestionably one of the best and largest white gladiolus; flowers are absolutely without blotches or throat-markings and of good substance.	.08	.80	6.00	La Paloma. Early, brilliant orange of an unusually rich and attractive shade. Tall spike; long flower head, with florets four and one-half to six inches across.	.06	.60	4.50
Amador. A glowing red variety that glistens and sparkles with spectacular brilliance.	.10	1.00	7.50	Los Angeles. Beautiful shrimp pink with glowing orange-carmine blotch in throat; tall and graceful stems; most bulbs blooming with two spikes.	.05	.50	4.00
Bagdad. A magnificent smoky old rose, deeper to petal edges and lighter in throat. Many large, unusual colored florets are open at one time on the tall, straight, fine spike.	.06	.60	4.50	Lucifer. An exceptionally tall spike, having nine to eleven well placed flowers; color bright orange with amaranth blotch.	.12	1.25	9.00
Betty Nuthall. The color is coral pink with light orange throat markings; several flowers open at a time on strong spikes with heavy foliage.	.06	.60	4.50	Maid of Orleans. Milk-white with creamy throat. Large flowers, perfectly placed on tall stems.	.08	.80	6.00
Berty Snow. Large flowers of a beautiful soft lavender, of good substance, on strong spikes. A prize winner wherever shown.	.06	.60	4.50	Marmora. A smoky lavender with deeper throat blotch. Considered by authorities the best in its color class.	.06	.60	4.50
Blue Danube. An exceptionally tall spike, having flowers of a fine light blue; strong grower.	.10	1.00	7.50	Mildred Louise. The color, a warm salmon-pink, is delightful. The spike and flowers become tremendously large, but retain their grace and beauty in spite of that fact.	.08	.80	6.00
Blue Triumphator. Pale china-blue with silvery sheen, lower petals with bluish purple markings. Very large flowers and a real exhibition variety.	.10	1.00	7.50	Morocco. Glistening dark red with a fiery sheen. 6 to 8 good size well placed blooms open at a time.	.08	.80	6.00
Byron L. Smith. A beautiful variety, having lavender-pink flowers with a creamy white throat; a most dainty sort.	.06	.60	4.50	Mother Machree. Beautiful lavender, overlaid with shade of salmon-pink towards the edges; difficult to describe, but very attractive; might be called a smoky. Large, well-placed flowers six to ten open at a time, borne on tall, strong stems. Should be in every garden.	.06	.60	4.50
Charles Dickens. A European origination of great merit. Very tall, straight spike with large flowers of brilliant purple.	.06	.60	4.50	Mrs. F. C. Hornberger. A large flowering, popular pure white variety and a big prize winner.	.06	.60	4.50
Dorothy Bishop. The flowers are very large, well placed on tall, graceful spikes. The color is white, striped, and splashed with tyrian rose, a large rose-red blotch in the throat.	.10	1.00	7.50	Mrs. Frank Pendleton. A gladiolus garden would not be complete without this popular variety. Tall spikes of rose-pink flowers with carmine blotch on lower petals.	.05	.50	4.00
Dr. Frank E. Bennett. The best of its color; flowers are very large, of a bright scarlet with white lines in the throat; well placed on spike.	.06	.60	4.50	Mrs. Leon Douglas. Beautiful salmon-rose flowers, striped scarlet. One of the most popular sorts grown.	.05	.50	4.00
Extra Choice Rainbow Mixture. A well-blended combination of all colors and shades. Per 1,000, \$27.50.	.40	3.00		Pfitzer's Triumph. Enormous blooms of a bright salmon-orange color, with small, deeper throat blotch. It has created a great sensation in the exhibitions.	.06	.60	4.50
Frank J. McCoy. Pure deep pink. Many large flowers open on long, strong stems.	.10	1.00	7.50	Picardy. This beautiful apricot pink variety is conceded to be the best sort of its color that has been introduced in recent years and has created a sensation wherever shown, being a consistent prize winner.	.06	.60	4.50
Giant Nymph. Very large, light pink flowers with a creamy throat, open flowers on strong stems.	.06	.60	4.50	Red Lory. Tall, graceful spikes carrying many flowers of a bright rose red, as high as ten florets open at once.	.08	.80	6.00
Gold Eagle. A beautiful deep yellow sort, slightly ruffled; early flowering.	.06	.60	4.50				
Golden Dream. A vigorous grower; flowers beautiful deep yellow. One of the best of its color.	.06	.60	4.50				

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate
Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request

GLADIOLUS

HENDERSON'S UP-TO-DATE NAMED
VARIETIES *Continued*

	Each	Doz.	100
Salbach's Pink. Glowing geranium pink with soft carmine tongue and throat markings; petals slightly recurved; large, wide open flowers; tall, graceful spike, with six or eight open at a time.	\$0.08	\$0.80	\$6.00
Smiling Maestro. One of the foremost of the newer introductions. The color is a rich orange salmon of unusual beauty. The spike is straight and tall, and it carries many open flowers.	.15	1.50	10.00
Spray of Gold. Very bright shade of yellow. Fine flowers placed on long stems.	.08	.80	6.00
Trevonian. This is a showy variety, between pale red and pale violet-red in color, streaked and flecked with darker color. Five-inch florets at the base of a long, tapering spike. Opens 5 or 6 in fine condition, with more buds showing color. Good exhibition variety.	.10	1.00	7.50
Vagabond Prince. A most gorgeous variety, unusual iridescent, garnet brown, lighter in upper throat and with a small blotch of glowing flame scarlet on lip petal. 8 to 10 or more well placed medium large blooms open at a time. Rather odd color but very distinctive and beautiful and entirely unlike anything else.	.40	4.00	
W. H. Phipps. La France pink, overlaid with light rose-salmon. Lighter toward the center and with lightly speckled ruby throat markings.	.06	.60	4.50
Wasaga. A ruffled buff colored variety that is very attractive. Grows tall and is going to be in great demand.	.03	.80	6.00
Extra Choice Rainbow Mixture. A well-blended combination of all colors and shades. Per 1,000, \$27.50.		.40	3.00

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate. Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request.

PRIMULINUS HYBRIDS

These Hybrids are early flowering, extremely graceful and profuse in bloom and provide a most enchanting array of artistic colors. They are very desirable for cutting for vases and table decoration. Primulinus Gladiolus combine well with other flowers in artistic arrangements.

Prices—Transportation Paid	Each	Doz.	100
Alice Tiplady. A grand primulinus variety of a beautiful orange-saffron color.	\$0.04	\$0.40	\$3.00
Annie Laurie. Lovely delicate ruffled pink.	.04	.40	3.00
Apricot Glow. Very tall apricot.	.04	.40	3.00
Betty Co-Ed. We consider this one of the most beautiful for indoor and table decoration. A most delicate shade of pink with cream throat. Height, 18 to 24 inches.	.08	.80	6.00
Copper Bronze. Old copper and bronze; very rich color.	.05	.50	4.00
Golden Frills. Deep daffodil yellow with flame colored blotch. Highly ruffled.	.04	.40	3.00
Ming Toy. A fine, large primulinus of a buff hue, with buff yellow throat. Very tall and highly prized for indoor decoration.	.05	.50	4.00
Mrs. Calvin Coolidge. Large ruffled salmon-rose, creamy center; one of the most beautiful large flowering type.	.04	.40	3.00
Orange Queen. Purest apricot of a very warm tint; large, open flowers on good stem; justly considered one of the very choicest Grandiflora Primulinus.	.04	.40	3.00
Souvenir. Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward; 4 to 6 open at the same time. Early.	.05	.50	4.00
Special Mixture. A grand selection of popular colors. (Per 1,000, \$27.50)		.40	3.00

SUMMER FLOWERING BULBS HENDERSON'S SELECTED

The bulbs offered on this page include some of our showiest garden flowers. They are of easiest culture; planted in spring in good garden soil, they flower with great certainty during the summer and fall. They are also very useful to fill up vacant spots in a hardy border of perennials, adding to it a dash of color. After the tops have been killed off by the frost, all of the bulbs (with the exception of Cinnamon Vine) should be taken up and stored in the cellar over winter, as they are not hardy.

CALADIUM ESCULENTUM

"Elephant's Ear." Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves, frequently 4 feet long by 3 feet wide; height, 4 to 5 feet. Plant after the ground has warmed up, and take up before frost. (See illustration.)

Extra Size. Price, 35c each; \$3.50 doz. Transportation paid.

CINNAMON VINE

A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high, and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. The roots are quite hardy and, although the stems die down in winter, the vines shoot up with great rapidity in the spring, and cover trellises or arbors quite early in the season.

Price, extra large, 2-year-old roots, 20c each; \$2.00 doz.; transportation paid.



CRINUM Kirkii

Produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of enormous lily-like flowers of white, with a reddish purple stripe through the center. Extra large bulbs 50c each; \$5.00 doz.; transportation paid.

MADEIRA VINE

The old favorite, "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. The tubers we offer are selected large size.

Price, 15c each; \$1.50 doz.; \$12.00 per 100; transportation paid.

MONTBRETIA

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, 1½ to 2 inches across. (See colored plate page 47.)

Fire King. Large flowers of a glowing scarlet red; decidedly one of the most beautiful. Price, 8c each; 80c doz.; \$6.00 per 100.

George Davison. The stems are from 3 to 4 feet high; very branching, bearing lovely, pale orange-yellow flowers, widely expanded. Price, 10c each; \$1.00 doz.; \$7.50 per 100.

Golden West. Produces tall, branching spikes and large, well open flowers of a most beautiful pure golden yellow, without the least spot or shade; strong grower. Price, 10c each; \$1.00 doz.; \$7.50 per 100.

His Majesty. A glorious variety, flowers measuring four inches or more across, very broad petalled, deep velvety scarlet shading down to gold, reverse of petals dark crimson. Price, 20c each, \$2.00 doz.; \$15.00 per 100.

Lady Hamilton. Very floriferous yellow; the center is suffused with a ray of rosy apricot; strong grower; fine and distinct. Price, 15c each; \$1.50 doz.; \$12.00 per 100.

Lord Nelson. Deep orange-scarlet, externally crimson, eye yellow; large flower, very beautiful; the stems are dark, much branched and 3½ feet high. Price, 15c each; \$1.50 doz.; \$12.00 per 100.

Majori. New, pale orange with crimson markings. Price, 15c each; \$1.50 doz.; \$12.00 per 100.

Rosea. Bright salmon rose; distinct. Price, 12c each; \$1.25 doz.; \$9.00 per 100.

Mixed Hybrids. Containing a fine assortment of yellow, orange and scarlet shades. Price, 8c each; 80c doz.; \$6.00 per 100; transportation paid.

TUBEROSE

Albino, Single, Early Flowering. A single white tuberose. It commences to flower in July and August, throwing from two to five flower spikes from a single bulb. Beautiful for gardens and a splendid cut flower. Price, 8c each; 80c doz.; \$6.00 per 100; transportation paid.

Pearl, Henderson's Double Dwarf. Plant is dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers 1½ to 2 inches across, or nearly twice the size of the old sort. The flowers have the wax-like substance of a camellia, are glistening white and deliciously fragrant. The bulbs planted in the garden in May, in warm, rich soil, in a sunny position, flower with great certainty in the fall. (See colored plate page 47.)

Price, extra large flowering bulbs, 8c each; 75c doz.; \$5.00 per 100; transportation paid.

Silver Leaf. Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing several pure white, single, waxy flowers, delicately perfumed. They flower several weeks earlier than double tuberoses. Price, 8c each; 80c doz.; \$6.00 per 100; transportation paid.

Our pamphlet, "SUMMER FLOWERING BULBS", sent free on request with orders, gives interesting facts and complete cultural instructions for this valuable group of bulbs.

"SUMMER GLORY"

Collection of Eight Summer Flowering Bulbs

Shown in Colors on page 47

Many gardeners who have enjoyed the gay pageant of Spring Bulbous Flowers, will welcome the group offered here. It is a fascinating ensemble, ranging from the extreme daintiness of the Zephyranthes, or Fairy Lily, to the bizarre brilliance of the Tigridia, or Shell Flower, and the pure gold of the Calla Elliotiana. The flowering period of this group ranges from June to September.

Summer Flowering Bulbs thrive in a medium rich soil, where a fair amount of

moisture can be provided during the flowering period. They also enjoy direct sunshine. In the latitude of New York, they should be planted after May 1st, and in the autumn the bulbs should be lifted after the tops have been killed by frost. The bulbs may be saved from year to year.

Obtainable from February 1st to June 1st.

1. CALLA (Elliotiana)

The yellow Calla; large rich, deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla excepting the leaves of Elliotiana are spotted with white.

Dry bulbs. Price: 35c each; \$3.50 doz.; \$25.00 100.

2. HYACINTHUS (Candicans)

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent.

Price: 15c each; \$1.50 doz.; \$12.00 100.

3. CHLIDANTHUS FRAGRANS

(The Fragrant Lily)

Of South American origin; it is a valuable addition to our summer flowering bulbous plants. The plant attains a height of about one foot, and the delightfully sweet scented golden yellow miniature Lilies are held well above the foliage. It is also well adapted for pot culture.

Price: 25c each; \$2.50 doz.; \$18.00 100.

4. ISMENE CALATHINA

(Peruvian Daffodil)

Handsome clusters of large, very striking, fragrant, pearly white flowers. Bulbs should be kept warm and dry and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture.

Price: 25c each; \$2.50 doz.

5. MONTBRETIA

One of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, $1\frac{1}{2}$ to 2 inches across. Mixed hybrids. Containing a fine assortment of yellow orange and scarlet shades.

Price: 8c each; 80c doz.; \$6.00 100.

6. TIGRIDIA (Shell Flowers)

Extremely handsome summer flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers in shades of yellow, orange and red, exquisitely spotted, flowering very freely throughout the summer.

Mixed Colors.

Price: 15c each; \$1.50 doz.; \$12.00 100.

7. TUBEROSE (Double Dwarf Pearl)

The flower spikes attain a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers $1\frac{1}{2}$ to 2 inches across. The flowers have the wax-like substance of a camellia, are glistening white and deliciously fragrant.

Price: 8c each; 75c doz.; \$5.00 100.

8. ZEPHRANTHES ROSEA (Fairy Lily)

The graceful starry rose-pink flowers are produced freely throughout the summer. The smooth flower bearing scapes grow through the grass like foliage to a height of from 6 to 10 inches. Extremely dainty for foreground plantings in the bulb border.

Price: 10c each; \$1.00 doz.; \$7.50 100.

PRICES	
Coll. 1A—One bulb of each	\$1.25
Coll. 2A—Three bulbs of each . . .	3.25
Coll. 3A—Six bulbs of each	6.00
Transportation paid	



LILIUM REGALE



LILIUM AURATUM



LILIUM SPECIOSUM

HARDY LILIES LILIUM VARIETIES

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, usually surviving for many years. Ideal locations are in the shrubbery or herbaceous border where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective. Large isolated clumps or beds of the varieties Auratum, Henryi, Regale, Speciosum, Tigrinum, etc., are also very beautiful. They should be planted just as soon as the ground can be worked 6 to 8 inches below the surface in light soils, or 4 to 5 inches below in heavy soils; in the latter case the bulbs should be surrounded by sand to facilitate drainage.

Auratum. (The Golden Rayed Lily of Japan.) The flowers are pure white; thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure 6 to 8 inches across and possess a most delicious fragrance. Season of bloom from August to October. 3 to 5 feet. (See illustration.)

Extra size bulbs, 40c each; \$4.00 doz.; \$30.00 per 100.

Elegans Mixed Varieties. A fine dwarf Japanese variety of easy culture. Colors shading from yellow to deep blood red. Flowers June-July.

25c each; \$2.50 doz.; \$18.00 per 100.

Henryi. (The Yellow Speciosum.) A rare and very beautiful Lily from China. It is very hardy, and without doubt one of the best Lilies for Garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, rich apricot-yellow, lightly spotted with brown. Flowers July-August.

35c each; \$3.50 doz.; \$25.00 per 100.

Longiflorum Giganteum. The well-known, beautiful snow white fragrant, hardy garden Lily. Flowers trumpet-shaped, 6 to 8 inches long; height $1\frac{1}{2}$ to 3 feet. Flowers July-August.

Extra size bulbs, 40c each; \$4.00 doz.; \$30.00 per 100.

Regale ("A Royal Beauty"). The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center; blending out part way up the trumpet. The fragrance is fascinating. A splendid, hardy Lily for the garden, flowering in July. Bulbs often produce five to eight blooms. (See illustration.)

Extra size bulbs, 25c each; \$2.50 doz.; \$18.00 per 100.

Mammoth size bulbs, 35c each; \$3.50 doz.; \$25.00 per 100.

Speciosum, or Lancifolium. The varieties of L. Speciosum or Lancifolium are perhaps the most popular Lilies grown. They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. The varieties are: (See illustration.)

Album. White.

Extra size bulbs, 45c each; \$4.50 doz.; \$35.00 per 100.

Magnificum. White, shaded and spotted with rose and red.

Extra size bulbs, 35c each; \$3.50 doz.; \$25.00 per 100.

Melpomene. Rich blood-crimson, heavily spotted.

Extra size bulbs, 35c each; \$3.50 doz.; \$25.00 per 100.

Tigrinum Splendens. (Improved Tiger Lily.) The grandest of the Tigers, black polished stem. Very large pyramids of flowers, orange red, spotted with black, 3 to 5 feet high. Blooms in August.

25c each; \$2.50 doz.; \$18.00 per 100.

Tigrinum Flora Plena. (Double Tiger Lily.) Double bright orange-red flowers spotted with black. Blooms in August.

30c each; \$3.00 doz.; \$20.00 per 100.

Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large showy flowers in clusters at the summit, flowering in June and July. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted. Mixed colors.

25c each; \$2.50 doz.; \$18.00 per 100.

All Lily bulbs listed on this page are delivered transportation paid in the U. S.

HENDERSON'S TESTED VEGETABLE SEEDS

Vegetable Gardening is a profitable and pleasurable occupation. There is no food in all the world that can compare with the fresh vegetables from your own garden

Our Prices Have Been Reduced to the Lowest Point, Consistent with the Production of Quality Seeds

The varieties of vegetable seeds offered on this and the following pages are the highest developments in their respective classes and have by rigid tests, as required for the Henderson Standard of Excellence, proven their worth to occupy space in this catalog. Many of them are varieties that were originated by us during the ninety-two years of our existence, and which today are household words throughout the vast expanse of this great land.

It has always been our aim to describe all of our offerings accurately and truthfully, which in many cases has necessitated a rather long description. This year we have reduced them, so that the outstanding facts concerning a variety may be seen at a glance.



ASPARAGUS

CULTURE—Asparagus may be grown in almost any soil or situation, but special success is attained in thoroughly enriched, deeply dug sandy loam. Beds cared for improve with age, lasting for many years. Asparagus may be grown from seed, but as it should not be cut before it is three or four years old, time is saved by buying and planting roots. For complete cultural instructions, send for pamphlet "Asparagus Culture."

207 GIANT WASHINGTON (Seed)

Developed under the auspices of the United States Dept. of Agriculture, this has become the most popular variety in cultivation, primarily because of its immunity to the dreaded rust disease. The shoots are of giant size, very vigorous, straight and of superb quality. Color dark green tinged with purple.

Price: pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.50.

ROOTS

One to two years' time is saved by planting roots, which we can supply from November 1st to May 15th. One hundred roots will plant a plot 6 ft. x 50 ft. which is enough for an ordinary family.

GIANT WASHINGTON

	Per 100	Per 500	Per 1,000	
Two-year-old roots.....	\$3.50	\$15.00	\$27.00	{ Delivered
Three-year-old roots.....	5.00	22.00	42.00	{ Transportation Paid

PALMETTO

Large, early, a strong, quick grower, prolific and continuous yielder; the stalks, large and uniform under ordinary culture, average nearly an inch in diameter, retaining their thickness up to their plump tips. The usual bunches of 15 shoots measure 13 $\frac{1}{2}$ inches in circumference and weigh about 2 pounds. For quality Henderson's Palmetto is peerless, meltingly tender and of delicious flavor. The Palmetto is equally adapted to all sections North and South.

	Per 100	Per 500	Per 1,000	
Two-year-old roots.....	\$2.75	\$11.00	\$20.00	{ Delivered
Three-year-old roots.....	4.00	17.00	32.00	{ Transportation Paid

ARTICHOKE

201 Large Green Globe

Early, Productive and Rustless

The best strain of this favorite French delicacy.
Price, pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$2.75.

Two Green Bush Bean Introductions for 1939

8 COMMODORE (New)

A dwarf form of Kentucky Wonder. This alone should be sufficient recommendation for this new addition to our offering of delectable table beans. The climbing or pole strain of Kentucky Wonder has enjoyed popular favor in the gardens of America during the past half century. The plants of Commodore are vigorous. The pods are 8 to 9 inches long, nearly straight, fleshy, distinctly fine flavored, brittle and stringless. (See Illustration.)

Price, pkt., 20c; $\frac{1}{2}$ lb., 50c; lb., 95c.

24 PLENTIFUL (New)

This new variety was outstanding from every standpoint in our trials last season. The plant is large, medium dark green, exceptionally vigorous, highly productive, and from our observations last season, appears to be more resistant to disease than most varieties. The pods are quite similar to Bountiful, measuring 6 $\frac{1}{2}$ to 7 inches, long, but not quite as wide and slightly darker green, straight flat, entirely stringless, and of the highest quality.

Price, pkt., 20c; $\frac{1}{2}$ lb., 40c; lb., 70c; 2 lbs., \$1.30.



The culture of quality and prize-winning vegetables are given in Henderson's Garden Guide & Record, sent free on request with order amounting to \$3.00 or over.

BUSH BEANS GREEN PODDED

CULTURE—Sow every two weeks from early May until August for succession crops in the latitude of New York. Further south, sow earlier; further north, later. Plant two inches deep in drills two and one-half feet apart. Plant seeds two inches apart, thin out plants to stand four inches apart. They commence bearing in six to eight weeks. 2 lbs. to 100 feet of drill.

1 BOUNTIFUL (Henderson's)

A Flat, Green-Podded, Stringless Variety—Prolific and Continuous Bearer

Introduced by us thirty years ago, this superior, stringless bush bean is in greater demand to-day than any other variety in cultivation. The plant is very vigorous, almost immune from disease, hardy, early and prolific. It bears rich green pods, of immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious flavor exclusively their own. The pods are stringless and entirely free from any tough, membranous lining when young, and this tender "snap brittle" quality is retained even into maturity. (See illustration.)

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50.

9 BURPEE'S STRINGLESS

The plants are medium large, of somewhat spreading growth, with dark green foliage. The pods are medium in length, somewhat curved and very thick and meaty. Hardy and productive.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50.

10 DWARF HORTICULTURAL or Cranberry

A green-podded bush variety of the climbing Horticultural. The pods average five inches long and are stout and flat. Used either as snap beans or for shelling green.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50.

16 RED VALENTINE, Earliest (Henderson's)

The healthy, vigorous plants are unusually hardy, successfully withstanding early frosts; it may therefore be planted very early. It will always yield a large crop of handsome, long, round, fleshy pods, rich green in color and of unsurpassed tenderness when gathered young, when it is practically stringless.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50.

18 GIANT STRINGLESS

Fully an inch longer than Burpee's Stringless. The pods are also larger and heavier in proportion; very meaty, round, brittle and stringless. The plants bear prolific crops.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50.

26 REFUGEE STRINGLESS

A late variety, bearing a very productive crop of thick, round, light-green pods, absolutely stringless. Young pods particularly fine for canning and pickling whole.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50.

27 STRINGLESS BLACK VALENTINE

This is a decided improvement over the old Black Valentine. It is entirely stringless, matures very early, and produces large quantities of attractive, fleshy, round, dark green pods of fine quality.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50.



21 THE PRINCE

This is a new forcing variety. It is early and a very heavy cropper. The plants are vigorous and thrive as well when grown outside as any other Bush Bean. The pods are flat, straight and often reach a length of from 10 to 12 inches. When used in young stage the quality and flavor are excellent and entirely stringless.

Price, pkt., 25c; ½ lb., 55c; 1 lb., \$1.00; 2 lbs., \$1.75.

22 "HENDERSON" STRINGLESS

See Color Plate Page 57

Stringless, Meaty, Rust-Resisting

The "Henderson" Stringless Bush Bean is absolutely stringless from the first to the last picking and is quite free from rust. The vine is upright, strong and healthy; about one and a half to two feet in height, and bears a heavy crop of meaty, tender pods six to seven inches in length, in about seven weeks from planting the seed. The quality and flavor of the pods are unexcelled, and even when canned they retain their color and flavor just as if freshly picked from the vine. We recommend it to our customers, knowing that it will give great satisfaction.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 2 lbs., 95c; 8 lbs., \$3.50; 15 lbs., \$6.00.

28 TENDERGREEN (Henderson's)

Bears a Profusion of Exquisitely Tender Green Pods

For those who demand quality above all else, we recommend Tendergreen. Absolutely stringless and fiberless, with a delicious flavor and a melting tenderness that distinguishes it as the ultimate in quality. Tendergreen is not an erratic producer, but a dependable and prolific bearer. It is one of the earliest beans in cultivation. The vigorous plants average from 14 to 15 inches high, the stems are stout and rigid, the foliage is heavy, glossy and attractive. The pods are deep, rich green in color, extremely brittle, perfectly round, and average from 4½ to 6½ inches long. (See illustration.)

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 2 lbs., \$1.30; 8 lbs., \$4.25; 15 lbs., \$7.50.



The Henderson Garden Fertilizer (See page 138) contains all the food elements required to produce good crops of Beans.

BUSH BEANS WAX PODDED

Culture same as that recommended for Green Bush Beans on Page 53



44 GOLDEN AGE (Henderson's) A Triumph of Horticultural Art. The Best Stringless Wax Bean Extant

We have named this supreme product of the horticultural art "Golden Age," because we believe its advent is an achievement in the science of plant breeding. Besides being absolutely stringless, it is remarkable for its rust-resisting and disease-resisting qualities. The plants are vigorous in growth, and bear heavy crops of transparent, tender, golden, waxy pods, delightful to the eye, and ready to pick in 45 days from the planting of the seed. (See Illustration.)

Price, pkt., 15c; $\frac{1}{2}$ lb., 40c; lb., 75c; 2 lbs., \$1.40; 8 lbs., \$4.25; 15 lbs., \$7.50.

35 BLACK WAX (Henderson's Improved)

One of the oldest varieties grown, which has been so greatly improved that it compares favorably with newer sorts. It is very early, enormously productive and of fine quality.

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50.

54 ROUND POD KIDNEY WAX (Brittle Wax)

An early stringless wax variety. Plants large, vigorous and prolific. Pods waxy pale yellow, $5\frac{1}{2}$ to 6 inches long, round, very fleshy, brittle, entirely stringless, and of excellent quality. It has a very superior flavor, and one suitable for putting up in jars for winter use.

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50.

55 SURE CROP STRINGLESS—Clear Amber, Stringless Pods

This variety is well adapted for market purposes because of its vigorous growth, productiveness and hardness. Pods are rich yellow, 6 to 7 inches long, entirely stringless at all stages of development. (See illustration.)

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50.

56 UNRIVALED Earliest Wax Podded Variety Grown

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight. (See illustration.)

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50.



34 Succession Collection of BUSH BEANS DWARF GREEN AND WAX

This collection is made up of standard varieties, which are selected to give a continuous supply of garden beans throughout the season.

Bountiful. Green. Plant for early.
Red Valentine. Green. Plant for late.
Black Wax. Plant for early.
Sure Crop Wax. Plant for medium early.

Price, 4 sorts, pkt., each, 30c; $\frac{1}{2}$ lb. each, 80c; lb. each, \$1.35; 2 lbs. each, \$2.50.

SHELL BEANS

7 BOSTON SMALL PEA.—One of the oldest beans in cultivation. The popular baking bean.

Price, pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 2 lbs., 55c; 8 lbs., \$1.75; 15 lbs., \$3.25.

31 WHITE MARROW.—The pods range from 5 to 6 inches in length and produce from five to seven ivory white seeds.

Price, pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 2 lbs., 55c; 8 lbs., \$1.75; 15 lbs., \$3.25.



Our leaflet, "Garden Culture of Beans," sent free with orders, tells how to grow all types of Beans to perfection.

BUSH LIMA BEANS

CULTURE.—These dwarf or bush forms of pole Limas come into bearing much earlier and do not require poles or other support to climb on; and they continue in bearing for weeks. Being more tender than Dwarf Snap Beans, the seed cannot be planted as early. Plant about the middle to latter part of May around New York. The rows should be two and one-half feet apart, the seed sown edgewise in the drills six inches apart and covered one inch. They commence bearing in from twelve to fifteen weeks, according to the earliness of the variety. Do not brush against bean foliage when wet. 1 lb. to 100 ft. of drill.

69 EARLY GIANT (Henderson's)

True Bush, Enormous Pods and Beans

(See Color Plate, Page 58.)

This variety is the **best possible Bush Lima Bean**, possessing every quality so long known and esteemed in the older pole varieties, and can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts.

The strong, rugged plants of true bush form, 1½ feet in height, are of healthy, sturdy, upright growth, requiring neither poles nor stakes—and bear from July until frost almost unbelievable quantities of 5- to 6-inch pods, each containing usually four large, thick beans, averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor.

In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.50; 15 lbs., \$6.00.

72 FORDHOOK

A Favorite with the Home and Market Grower

One of the best known and most widely grown Limas in cultivation. It is an improved form of the popular Kumerle or Bush Potato Lima. It is an extremely heavy cropper, just a few days later than our Early Giant. The bush, which grows stiffly erect about 16 to 20 inches high, holds the broad, plump pods well above the ground so that they do not become beaten or discolored by wind or rain. The pods usually contain from 3 to 5 large plump beans of excellent quality. This variety is equally as valuable for the home gardener as for the market grower.

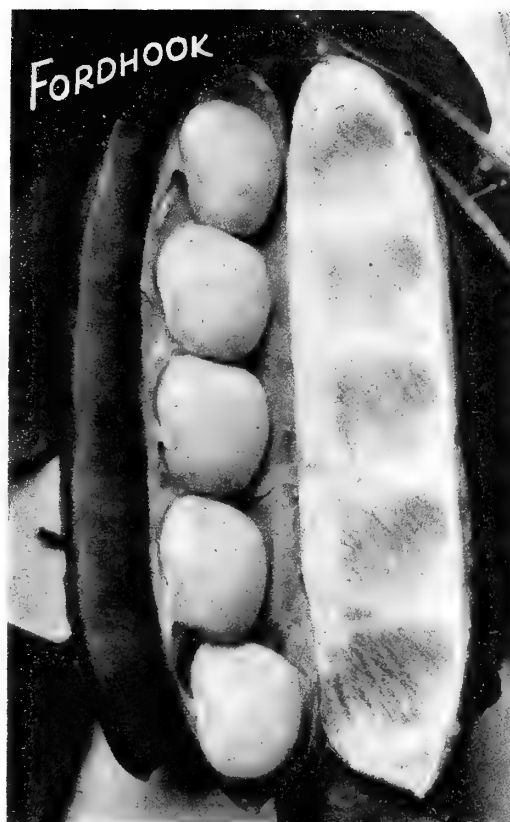
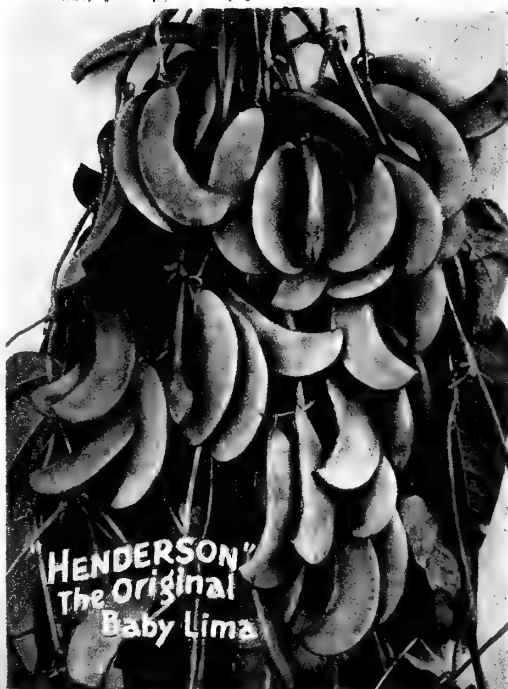
Price, pkt., 15c; ½ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.50; 15 lbs., \$6.00. (See illustration.)

75 "HENDERSON"

The Original "Baby" Lima Bean

It produces a **continuous** crop from the time it comes into bearing (it is fit for the table in the latitude of New York the middle of July) until frost, and, being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The plant forms a compact bush about 18 inches high. The Beans are the size of the Sieva or small Lima, and of delicious quality. (See illustration.)

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 8 lbs., \$2.50; 15 lbs., \$4.50.



78 "IMPROVED HENDERSON"

Yields Continuously from Early Summer to Frost—Suitable for all Sections, North and South

The original Bush Lima Bean, the "Henderson," was defective in size, and though because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the "**Improved Henderson**," which is at least 50 per cent. larger than the original. Though a day or two later, it is still ten days earlier than other bush forms, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor.

It grows as freely and is just as dependable in the North as in the South; in fact, it is suitable for all sections. The quality is excellent, possessing the rich, buttery flavor common to all Limas. (See illustration.)

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50.

79 McCREA'S (Baby Fordhook)

This new variety is worthy of a place in every vegetable garden. The plants are strong, vigorous and upright in growth. The pods are small, about the same length as Henderson Bush Lima, but beans are larger and much thicker; best described as a Baby Fordhook. The pods are well filled, each containing from 3 to 5 very plump beans, which are so tightly packed in the pod that the ends are flattened. When cooked the beans retain a green tint and have a remarkably sweet flavor.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75.

Our leaflet on Bean Culture—sent free on request when ordering

PETER HENDERSON & CO., 35 Cortlandt St., New York, N. Y.

POLE LIMA BEANS

POLE LIMA BEANS are grown in hills three feet apart in rows four feet apart, but being very tender, the seeds should not be planted until the ground has warmed up, about two weeks later than other beans, or in the latter part of May around New York.

85 LEVIATHAN (Henderson's) The Earliest Pole Lima Bean Grown

Many growers prefer the pole varieties of Limas. These are later than the bush sorts, and in some localities there is difficulty in maturing the crop. In Northern States, or where by reason of continued cool nights the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is fully a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. It is a prodigious cropper, producing its pods in large clusters, well filled with large, fleshy Beans, pale green in color, of a rich, buttery flavor. (See illustration.) Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50.

90 IDEAL (Henderson's) Of Gigantic Size. Tenderness and Flavor Superb

The vine does not differ materially from that of the ordinary pole varieties. Its chief distinction lies in the size of the pods, which hang in wonderful profusion on the vines. The average yield is greater than in any other variety.

Though a little later than our early Leviathan, it is just as early as the ordinary pole varieties and continues to produce enormous crops up to frost.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50.



Henderson's Garden Guide and Record sent on request. No charge with orders amounting to \$3.00 or over. Tells how to get the most out of your Vegetable Garden.

POLE BEANS

CULTURE OF POLE BEANS.—

These are planted about the middle of May, in hills from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. Rough cedar, or similar poles seven to eight feet long should be used for Pole Beans to climb on. 2 lbs. to 150 hills. 30 lbs. to the acre in hills.

93 GIANT WAX (See Color Plate, Page 57.)

Truly a Giant. Bears Pods 8 to 10 in. Long

Since its introduction in 1932, Giant Wax has won many admirers. It is a show bean par excellence, as it develops beautiful, unblemished, flat pods 8 to 10 inches long and clear amber yellow in color.

The plant is vigorous, tall and very resistant to disease. The giant pods are produced in abundance over a long period. Notwithstanding its large size, the bean is of fine texture, free from string in the young stages, very brittle and tender. As an exhibition bean it excels all others.

Price, pkt., 25c; ½ lb., 40c; lb., 75c.

96 OLD HOMESTEAD or Kentucky Wonder

This most popular green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and the vine will continue to produce in abundance until frost.

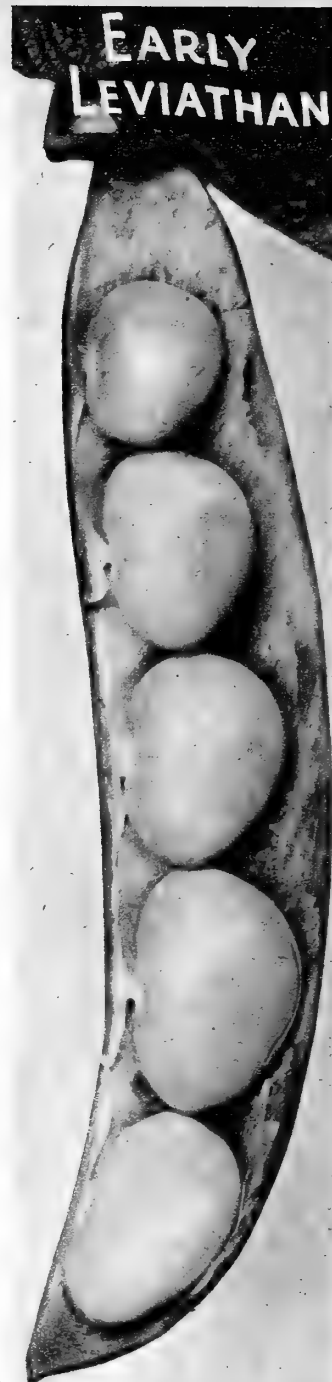
The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, stringless, plump, meltingly tender and of superb flavor. (See illustration.) Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 8 lbs., \$2.50.

98 SCARLET RUNNER

A 10-foot ornamental vine for shade, with dazzling scarlet flowers. Pick pods when half grown for use as "snap."

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75.

Aphis, Bean Beetles and other insects that attack Beans and other garden crops can readily be controlled by spraying with Henderson's Stabilized Rotenone described on page 137.





**HENDERSON
STRINGLESS**
The Bush Bean
Par Excellence



OVAL GEM



CORELESS



GIANT WAX POLE BEAN

HENDERSON'S HORTICULTURAL TRIUMPHS

HENDERSON STRINGLESS Bush Bean
(see description page 53)

Price, Pkt. 15c; $\frac{1}{2}$ lb. 30c; lb. 55c;
2 lbs. 95c; 8 lbs. \$3.50; 15 lbs. \$6.00.

GIANT Wax Pole Bean
(see description page 55)

Price, Pkt. 25c; $\frac{1}{2}$ lb. 40c; lb. 75c.

OVAL GEM Beet
(see description page 56)

Price, Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50;
lb. \$4.00.

CORELESS Carrot
(see description page 62)

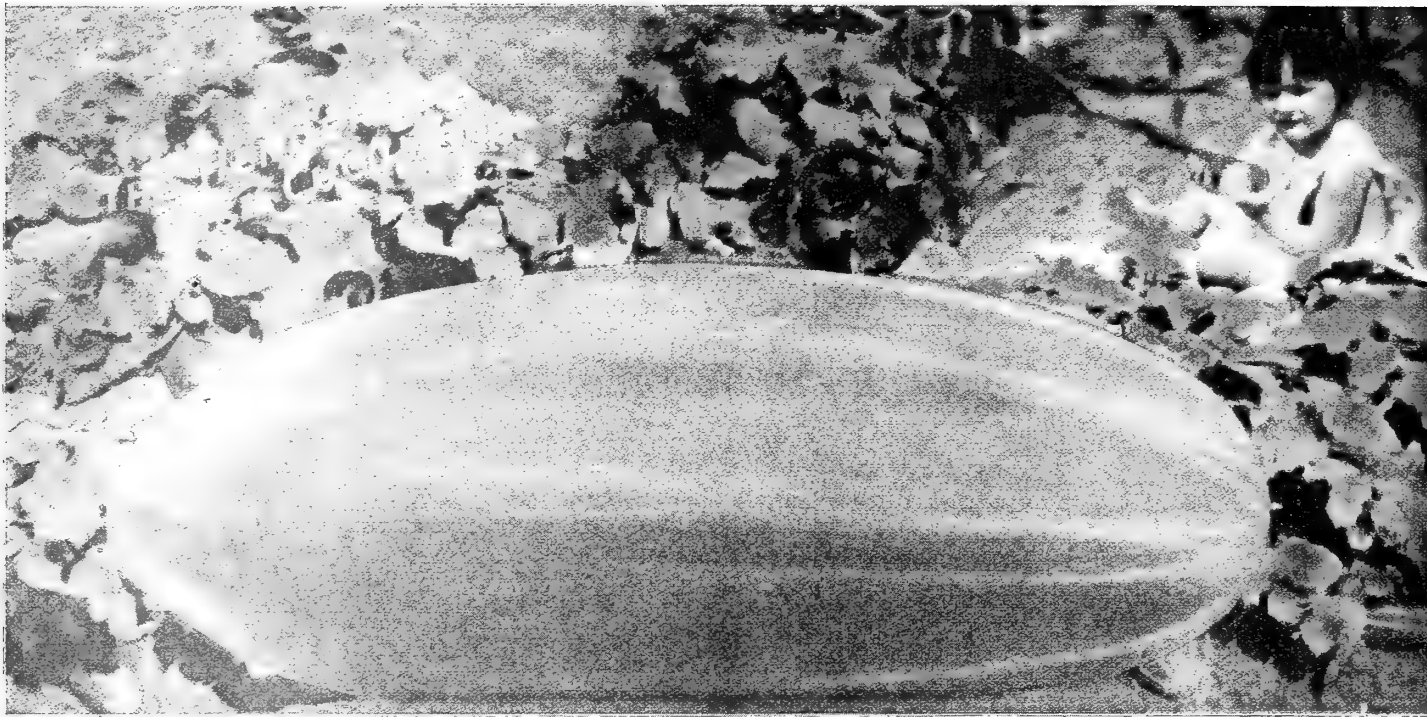
Price, Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50;
lb. \$4.00.

TENDERSWEET Carrot
(see description page 62)

Price, Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50;
lb. \$4.00.



TENDERSWEET



See Description of The Henderson Bush Cucumber on Page 69

69 Early Giant Bush Lima Bean **241 Riviera Broccoli**

Henderson's

The best of the Bush Limas both in size of pods and beans, also in maturity and earliest of the large Bush sorts. (See description on page 55.)
Price, pkt., 15c; ½ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.50; 15 lbs., \$6.00.

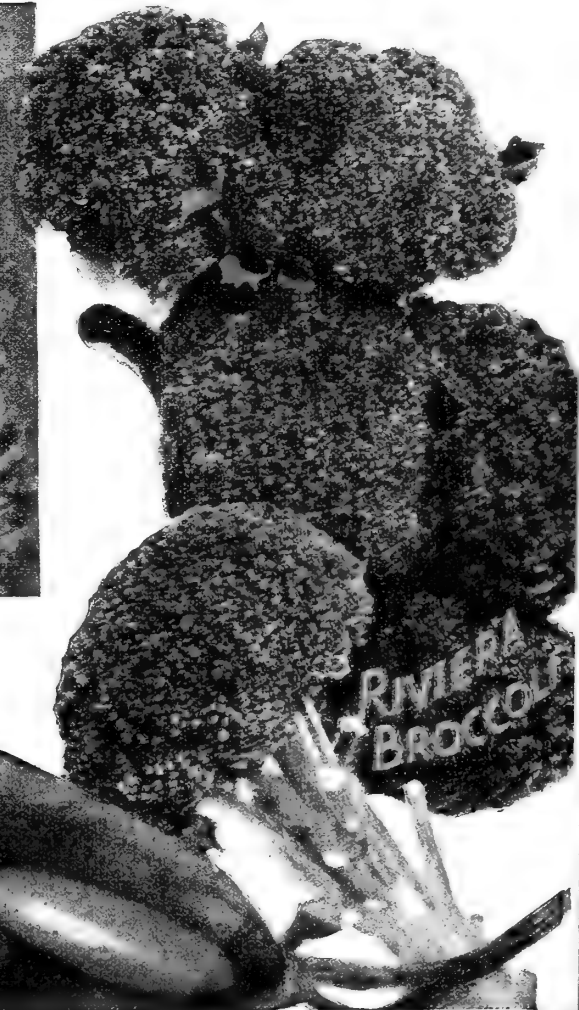
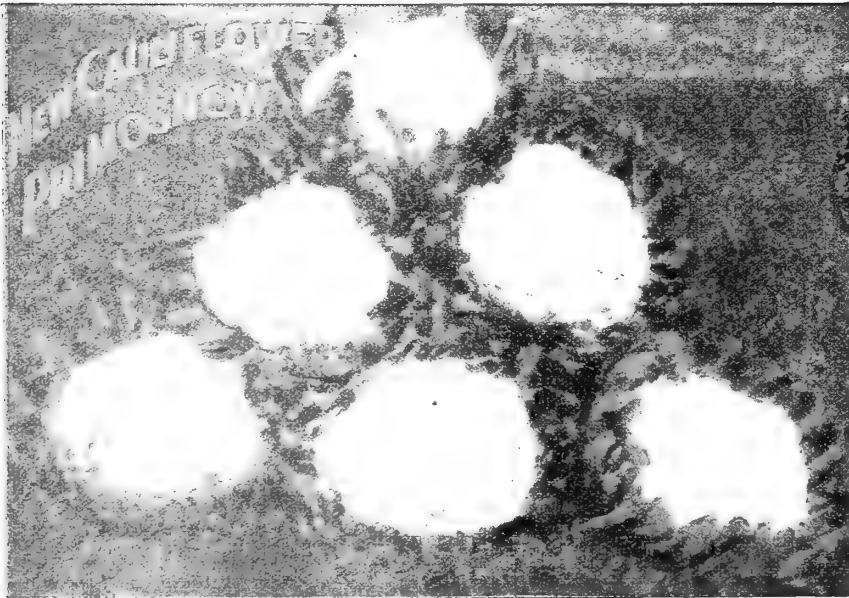
A delicious vegetable. For an early crop sow seed in cold frame, transplant in open ground after frost. For late crop sow in open ground in early summer. (See description on page 60.)

Price, pkt., 25c; ½ oz., \$1.00; oz., \$1.75.

322 Primosnow Cauliflower

The earliest high quality Cauliflower yet developed being ten days earlier than Snowball. A decided acquisition. (See description on page 63.)

Price, pkt., 50c; 3 pkts. for \$1.25; ½ oz., \$3.50; 1 oz., \$6.50.



BEETS HENDERSON'S SELECT TABLE VARIETIES

1 oz. to 50 feet of drill; 5 lbs. to the acre in drills.

CULTURE—The best soil for Beets is light, and enriched the year before with well-rotted manure. For early, sow in spring, as soon as the ground is fit to work, in drills about one foot apart and one inch deep. For main crop sow the first week in May, and for winter use, sow in June or July. These dates are for the latitude of New York. South, sow earlier; north, later. When the seedlings have attained four leaves, thin out to four inches. Our booklet, "Garden Culture of Root Crops," is forwarded free on request. It describes the culture of Beets.

210 CRIMSON GLOBE (Henderson's)

It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender long. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$1.75.

212 CROSBY'S EGYPTIAN Henderson's Selected Strain

The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but it is very attractive. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50.

214 DETROIT DARK RED

Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in the vicinity of New York) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.75.

216 EARLY BLOOD TURNIP (Henderson's)

Very attractive in appearance, the roots being smooth and uniform, and the color deep blood red. The flesh is tender and sweet, and it is an excellent variety for canning. This variety should be sown for a late crop on account of its quickness in maturing. For winter storage it is unexcelled.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50.

219 EARLY WONDER

Early Wonder matures two weeks earlier than most other varieties and is very highly recommended for spring and summer sowing; it can also be planted later in the season than any other kind for the last crop of the year. The skin is deep red and the flesh dark in color, fine grained and particularly tender and sweet. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.75.

226 EXTRA EARLY EGYPTIAN

When sown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are the size of a small apple, and their flavor is at its best. The root grows almost entirely out of the ground, to which it is held by a slender tap-root. The skin is very smooth; violet-red in color; flesh of a dark blood color. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50.

227 GOOD FOR ALL (Baby Detroit Dark Red)

Because of the small size of its roots even when fully matured, it is especially fine for canning and pickling whole. Tops small and uniform. Roots smooth, very even in size, almost globular in shape, very small slender tap root. The skin is dark red and the flesh deep crimson, fine grained, tender and sweet.

Price, pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$1.75.

231 OVAL GEM (Henderson's) (See Color Plate, Page 57)

It is oval in shape, slightly receding toward the base; it is extremely smooth and uniform, medium in size—just the right size for the home garden as well as for making an attractive bunch for marketing. The foliage is small, bronze-green in color. The beets are dark red, slightly ringed; when cooked (which, by the way, requires less time than the ordinary sorts), the rings disappear, turning the entire beet to the color of a glowing ruby.

Price, pkt., 20c; oz., 50c; ¼ lb., \$1.50; lb., \$4.00.

238 WINTER KEEPER

An exceptionally fine, large, solid beet with good keeping qualities and good flavor. It has a short, thick, tapering root and the quality is just as good after being stored all winter as when dug.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50.



239 BEET Succession Collection.

Extra Early Egyptian, for first crop. Early Blood Turnip, midseason. Detroit Dark Red, late.

Price, Coll. 3 pkts. 25c; 1 oz. each 60c.



BROCCOLI

241 RIVIERA (Henderson's) The Improved Italian Type —A Delicious Vegetable

(See Color Plate, Page 58.)

Famed for its tender, delicious and savory flavor, also for its healthful and obesity-reducing qualities, and lastly for its extreme ease of culture.

The plant grows about two feet high, is branching in character, and each branch terminates in a green sprout. When the green sprouts, which are actually a mass of flower buds, have developed to two or three inches across (and before the flowers appear), they are ready for use.

It thrives anywhere. For an early crop, start the seed in a cold frame and transplant seedlings in the open ground after frost.

For late crop, start seed in the open ground during the early Summer months. It is cooked and served like Cauliflower.

Price, pkt., 25c; ½ oz., \$1.00; oz., \$1.75.

BRUSSELS SPROUTS

242 LONG ISLAND STRAIN

(A Special Dwarf Selection.)

This is a fine strain of Sprouts, grown extensively for the New York market, where they bring a good price, especially during the winter. The plants produce a large crop. (See illustration.)

Price, pkt., 25c; oz., \$1.50.

245 DALKEITH (Henderson's)

A very excellent selection of this estimable vegetable. Sown in June in the latitude of New York, it produces an abundant crop of Sprouts—solid, succulent and delicious—in the fall and early winter.

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.75.

Nowhere does quality count for more than in the strains of Vegetable Seeds, and particularly in the Brassica family, which is represented by three important members on this page: Broccoli, Brussels Sprouts and Cabbage. To the home gardener, it reflects itself in delicious, fine flavored crops. To the market, it is reflected in better profits.

CABBAGE

EXTRA EARLY and EARLY VARIETIES

CULTURE.—For earliest crop, start seed in hotbed in February, cover seed one-half inch. Transplant in April, eighteen inches apart in rows and two feet between rows. For late crop start seeds in May or June outdoors in good, rich soil and transplant in July.

254 CHARLESTON WAKEFIELD 269 GOLDEN ACRE (Henderson's)

The pointed-head Cabbages are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts.

Price, pkt., 10c; oz., 50c; ¼ lb., \$1.50.

259 EARLYKROP (Henderson's)

One of the earliest round-headed Cabbages on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time without bursting or bolting to seed. This is a very desirable quality for the home gardener who wants his crop to extend over a long period of time.

Price, pkt., 25c; oz., 90c; ¼ lb., \$2.75.

260 EARLY JERSEY WAKEFIELD

(Henderson's Original)

The Best First-Early, Pointed-Head Cabbage

The heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality. (See illustration.)

Price, pkt., 10c; oz., 50c; ¼ lb., \$1.50.

262 EARLY MARKET (Henderson's)

A Very Desirable, Early, Round-Headed Variety

The plant is small, with short stem, and few outer leaves. These have the excellent habit of curving inward, thus providing protection to the head.

For home use its remarkably fine quality and tenderness will be greatly appreciated. There is an entire absence of coarse veins and leaves, and it has the quality peculiar to some of the best sorts of hardening the head before it has attained its full size.

Price, pkt., 10c; oz., 75c; ¼ lb., \$2.00.

273 PREMIER (Henderson's)

It is the earliest of all the round-headed varieties, fully 3 to 4 days earlier than Earlykrop. The head is a trifle smaller, the plant is more compact; it can therefore be planted closer than other sorts, so that quality cabbage can be grown in even the smallest garden. The heads are very firm, and the quality is delicious, tender and succulent. (See illustration.)

Price, pkt., 20c; oz., 90c; ¼ lb., \$2.75.

275 RESISTANT GOLDEN ACRE

This strain has proven highly resistant to "yellows" and has made it possible for growers to produce a good crop of early Cabbage in many areas infested with this disease. The heads closely resemble our strain of regular Golden Acre, but mature a day or two later.

Price, pkt., 25c; oz., \$1.00; ¼ lb., \$3.00.



The culture of Broccoli and Brussels Sprouts is given in our Cabbage pamphlet, sent free on request

CABBAGE

SECOND EARLY or SUMMER VARIETIES

266 EARLY SUMMER (Henderson's)

As an ideal second-early Cabbage it continues to hold its place. It forms large, round, flattened, solid heads, weighing usually 8 to 10 lbs. each. The quality is excellent, tender and sweet. Price, pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

274 SUCCESSION (Henderson's)

The Most Celebrated Second-Early Variety

The heads become solid long before they are fully grown, so that heads of satisfactory size may be cut long before it is at its best.

Is so finely bred, so free from coarse veining of the leaves, that in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. Succession Cabbage is much sought after, and much seed is offered as "Succession" which is spurious. True stock can only be obtained direct from us. (See illustration.)

Price, pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

LATE VARIETIES

252 AUTUMN KING (Henderson's)

Enormous Solid Heads—Often 20 to 30 lbs. Each

We say without hesitation that it is the finest late Cabbage in this country today, entirely distinct, and the best keeper; it produces enormous solid heads of that desirable sea-green shade.

It produces a greater weight of crop per acre than any other variety, from the fact that it develops very few outer leaves and goes all to head.

A distinct feature of the Autumn King is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. (See illustration.)

Price, pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

258 DANISH BALL HEAD (Henderson's)

This short stem type is popular on account of the great solidity and weight of the heads; it is a strong, vigorous grower, producing large, round, compact heads, almost as hard as iron, weighing, when trimmed, fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in condition until spring.

Price, pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

268 LATE FLAT DUTCH (Henderson's Selected)

It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable conditions, and is one of the best late fall and winter-keeping Cabbages.

Price, pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.25.

RED CABBAGE

570 MAMMOTH ROCK RED

A large-growing, select strain, producing very solid heads, weighing 10 to 12 lbs. each; color, intense dark red.

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

279 RED ACRE (New)

Uniform early red variety resembling Copenhagen Market in every respect except color. The heads are round, solid, deep red in color and mature with Copenhagen Market. The most desirable early red variety we have ever seen.

Price, pkt., 25c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.



SAVOY CABBAGE

250 AMERICAN DRUMHEAD

The Savoy Cabbages differ from all other in the peculiar crumpled character of the leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost.

Price, pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

271 PERFECTION (Henderson's)

The head is medium in size, and the leaves are so distinctly and deeply crumpled as to give it almost a mossy appearance.

Its flavor is sweet and delicious, and it is positively the tenderest cabbage in existence. (See illustration.)

Price, pkt., 25c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

278 CHIEFTAIN (New)

Plants medium sized, short stemmed and fairly compact. The leaves are broad, intensely and uniformly savoyed, dark olive green in color. The heads are medium large, thick, flat, rounded on top and firm. Unsurpassed for an all purpose strain of Savoy Cabbage.

Price, pkt., 20c; $\frac{1}{2}$ oz., 85c; oz., \$1.50.

CHINESE CABBAGE

Chinese Cabbage is a fine vegetable when cooked like other cabbage, but it is delicious when used as a salad

257 CHI-HI-LI or CELERY CABBAGE

It has a long, compact head which resembles celery when the outer leaves are removed. It has a crisp, nutty flavor. (See illustration.)

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.



CARROTS

CULTURE.—*Prefers a deep, mellow soil. Sow seed in April for an early, or in July for a fall crop. Sow seed half an inch deep in rows twelve inches apart. Thin out to three inches apart. If their growth is checked, carrots split and become rooty. To avoid this, water them thoroughly during a drought. Make successive plantings so as to insure a constant supply all summer. Seed may be sown from early Spring to as late as August 15th.*

HENDERSON'S SELECTION OF SUPERIOR TABLE VARIETIES

289 CALIFORNIA BUNCHING

Grown extensively in California for shipment to the Eastern markets. It is an excellent variety for the home gardener, because of its attractive appearance and high quality. The roots are about 8 inches long, slightly tapered, and at maturity practically cylindrical and stump rooted. The skin is smooth, deep orange in color. The flesh is of fine grain, and exceptionally sweet.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

290 CHANTENAY

A popular favorite for its rich orange-red color, its fine grained flesh, its superb flavor. Fully developed, it averages 6 inches in length, is broad at the neck and narrows gradually to a round, blunt base.

In the latitude of New York, it may be sown in the latter part of April for an early crop, and from the 1st to the 20th of June for the main crop. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

292 CORELESS (Henderson's) (See Color Plate, page 57.)

Its beautiful appearance alone wins favor for it wherever grown. Besides, its coreless, rich red-orange flesh possesses a sweet, melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical, stump-rooted, about 6 inches long. It is clean skinned, smooth and very early.

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$4.00.

294 DANVERS (Henderson's Selected Half-Long)

A dependable, handsome, half-long cylindrical, stump-rooted Carrot of a rich dark-orange color; it grows to a large size, is smooth, and the flesh is very close in texture with very little core. It is a first-class Carrot for all soils, and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types, and is excellent to store for winter, for stock or table use. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

298 EARLY SCARLET HORN

Early Scarlet Horn, or "Shorthorn" Carrot, is a very popular early variety, 3 to 4 inches long and $1\frac{1}{2}$ inches in diameter, blunt-rooted.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

300 HALF-LONG RED STUMP-ROOTED (NANTES)

A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

302 INTERMEDIATE (Henderson's)

A large, handsome, main crop variety, between half-long and long, with an enormous yielding capacity in deep soils. The root, 10 or 12 inches in length, is very broad at the neck, 2 to 3 inches through, and tapers evenly to the small tap-root. (See illustration.)

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

304 LONG ORANGE (Improved)

An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yielder and a good keeper.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

309 RED CORE CHANTENAY

We feel confident that the popularity of this strain will out-rival that of the old Chantenay, because in this type, the core has been practically bred out. The color is also deeper and richer, which gives the beautifully-shaped roots an even more attractive appearance. In all other respects it possesses the fine qualities of its parent, Chantenay.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

311 STREAMLINER (NEW)

The tops are rather short, but sufficiently strong to stand bunching and handling. The roots are smooth, very uniform, nearly cylindrical, and slightly longer than California Bunching. At maturity they are about 10 inches long by $1\frac{1}{2}$ inches at the shoulder. Skin and flesh are deep orange in color. The core is small and uniformly red.

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

307 SUPREME HALF LONG (NEW)

This new variety is an improved, more slender, coreless type of Danvers with shorter tops. The roots are 6 to 7 inches long, about 2 inches in diameter at the shoulder and taper to a blunt tip. The skin is smooth, and of an excellent deep color. The flesh is reddish orange, tender, and of splendid flavor. The core is small and of the same color as the flesh.

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

310 TENDERSWEET (Henderson's)

(See Color Plate, page 57.)

The Sweetest, Tenderest and Hardest Carrot Grown

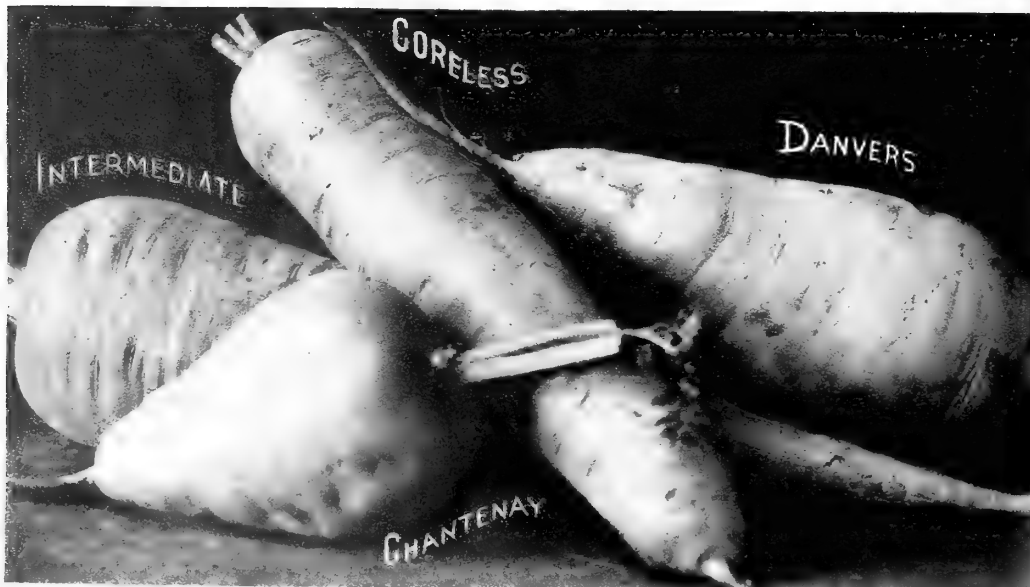
An outstanding sort for the home gardener because it represents quality at its zenith. It is a favorite with the market grower because its beautiful orange-red color and attractive appearance sells it on sight. The plant is distinct; the leaf-stalks dark purplish-green. The roots when fully matured average from 8 to 10 inches long. They taper slightly from shoulder to a blunt end.

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$4.00.

312 CARROT

Succession Collection

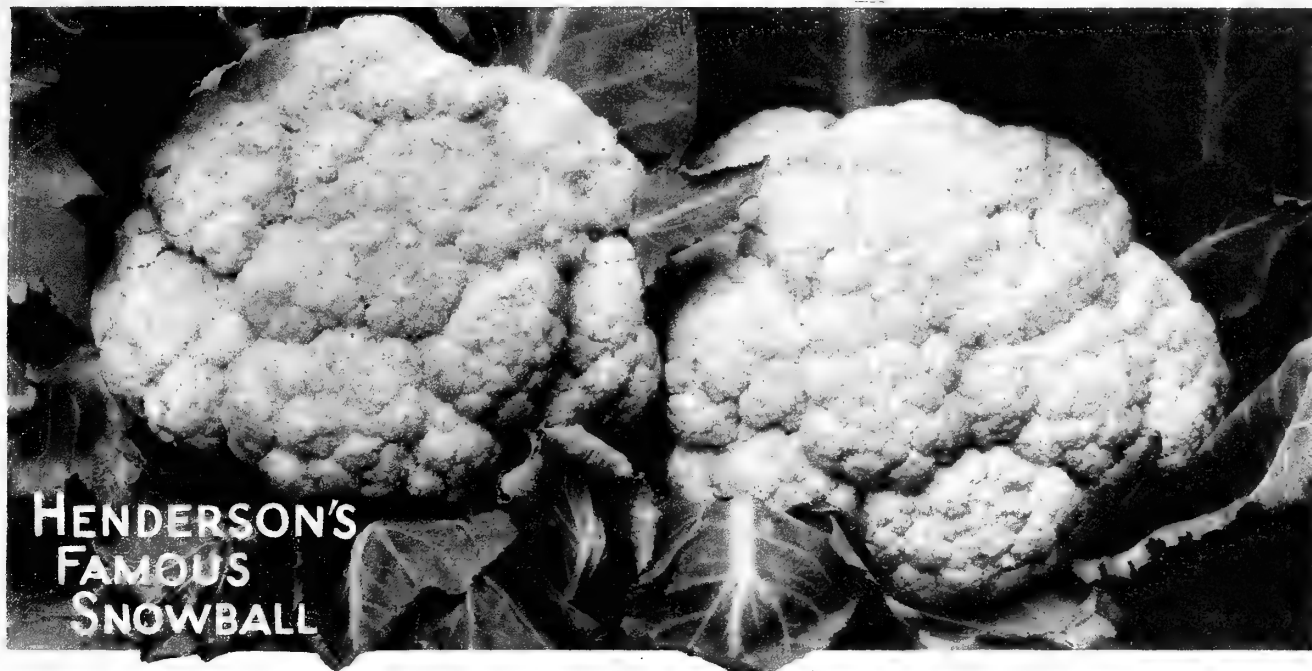
Half long Nantes, Chantenay, Danvers. Price, Coll. 3 pkts., 25c; 1oz. each, 60c.



Please order Vegetable Seeds by the number prefixed to each variety. It will save you time in writing your order, and ours in filling it.

CAULIFLOWER 1 oz. will produce about 3,000 plants

Although Cauliflower may be grown as easily as Cabbage, we urge those who are not familiar with its cultivation to ask for our free pamphlet, "Cultivation of the Cauliflower."



Beware of imitations. We have always controlled Henderson's Snowball Cauliflower and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.

323 SNOWBALL (Henderson's)

Incomparably the Best for Spring or Fall Crops. An Excellent Forcer. It Has Won More Prizes Than Any Other Variety in Cultivation.

The Genuine Is Obtainable Only Direct From Us

Beyond all question, **Henderson's Snowball** is the one perfect Cauliflower for the American gardener. In most sections of the United States the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

Henderson's Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality. For all purposes and at all seasons it has become indispensable, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly formed flowers. It is, without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality. (See illustration.)

Price, pkt., 25c; $\frac{1}{2}$ oz., \$2.25; oz., \$4.00; $\frac{1}{4}$ lb., \$12.00.

317 EXTRA EARLY DWARF ERFURT

One of the best varieties for either early or late crops. It heads with great certainty and under ordinary conditions produces large, deep and very solid white "flowers." The plant is large, sturdy and robust in growth, with short, broad leaves which furnish ample protection to the "flower."

Price, pkt., 20c; oz., \$3.00; $\frac{1}{4}$ lb., \$10.00.

322 PRIMOSNOW (Henderson's)

See Color Plate Page 58

The Earliest Quality Cauliflower Ever Offered

This is an ideal type. It possesses many of the characteristics of our famous Snowball—good form, good size, great depth, and above all, a beautiful snow-white, firm head free from ricyness or leafyness. The plant is sturdy; the foliage of fine conformation, the inner leaves being incurved, give ample protection to the developing flower. **Primosnow** is the earliest high-quality cauliflower that has ever been developed. It is ready to cut fully 8 to 10 days before such strains as Snowball or Erfurt.

Price, pkt., 50c; 3 pkts. for \$1.25; $\frac{1}{2}$ oz., \$3.50; oz., \$6.50.

326 SNOW KING (Henderson's)

Produces Fine Medium-Sized Heads on Poor Land Where Tender Varieties Fail

It is now possible for the small garden owner to grow excellent Cauliflower even in back yards and small gardens where soil conditions are none too good. **Snow King** possesses many valuable characteristics, one of the most important of these is its **Hardiness**. It is also a winner because of its **Earliness**. It is fully two weeks earlier than Early Dwarf Erfurt.

Snow King will also be enjoyed because of its delicious flavor, its creamy whiteness, and prove to be an invaluable addition to the dietary because of its high vitamin content. The very dark green leaves, shorter than those of most Cauliflowers, are strongly ribbed, which is a sure indication of the hardiness of the plant, and its ability to survive very trying conditions. They curl in at the top, thus protecting the young heads.

Price, pkt., 50c; $\frac{1}{2}$ oz., \$2.00; oz., \$3.50.

328 WHITE ROCK

This is an ideal mid-season variety. In season it is not quite as early as Primosnow, but is earlier than Extra Early Erfurt or Snowball. The plant is exceptionally vigorous and produces a large, pure white head of superb quality.

Price, pkt., 25c; $\frac{1}{2}$ oz., \$2.25; oz., \$4.00.

CELERY HENDERSON'S SELECT

CULTURE—Sow seeds as soon as frost is out of ground, about one-quarter inch deep. When seedlings are four inches high, they should be cut back about one inch and transplanted into well-enriched soil. Set plants six inches apart in rows three feet apart.

EARLY VARIETIES

345 SUPREME GOLDEN (New)

This is an outstanding new strain of the Golden Self Blanching type. The plants are vigorous, compact, with large, well developed hearts, and are slightly taller than Golden Self Blanching. The stalks are broad, fairly thick, and the width of the stalk extends well up to the first joint. The plants mature early and are easily blanched to a clear, creamy white. (See illustration.)

Price, pkt., 25c; 5 pkts., \$1.00; oz., \$3.00.

342 GOLDEN SELF-BLANCHING

(Henderson's)

Stalks Thick, Crisp and Brittle. Waxed Yellow. Very Early.

An excellent variety of French origin. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle; the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September.

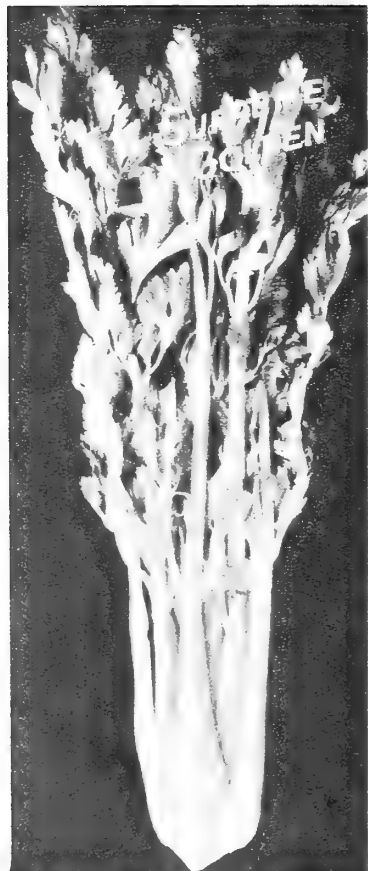
Price, pkt., 20c; oz., \$1.25; ¼ lb., \$4.00.

350 PERFECTED WHITE PLUME

(Henderson's)

It is as easy to grow White Plume Celery as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use, as the stalk portions of the inner leaves and the heart are white naturally. At maturity the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance, and the delicate flavor of its crisp, succulent stalks is unequalled.

Price, pkt., 10c; oz., 70c; ¼ lb., \$2.00.



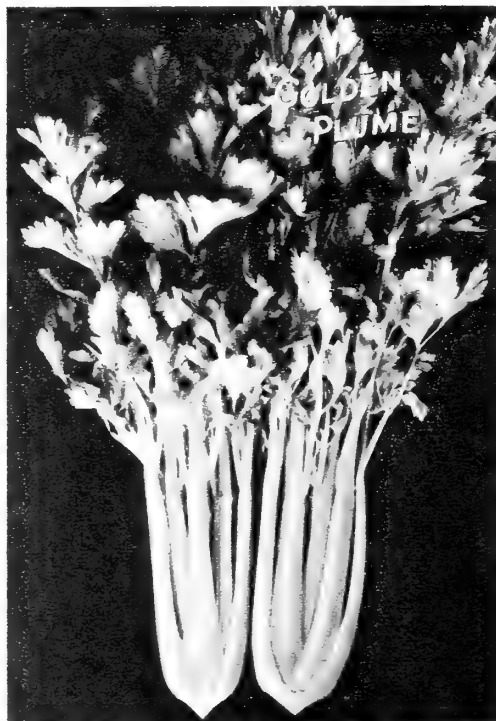
339 GOLDEN PLUME

(Henderson's)

The First Early Celery Par Excellence

Henderson's Golden Plume Celery is absolutely the earliest maturing celery grown. It is large, vigorous, and appears to be immune to blight and rust. We highly recommend it to the home gardener on account of its ease of culture—it requires no banking—for its attractive appearance, which when fully matured is most inviting; the foliage is creamy yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fibre, and it is brittle, tender and deliciously flavored. Its earliness, vigor, freedom from disease, large size, attractive appearance, and high quality commend it to all growers. (See illustration.)

Price, pkt., 25c; oz., \$2.50; ¼ lb., \$7.50.



332 EASY BLANCHING

(Henderson's)

A Favorite Second-Early Variety

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality. It bleaches earlier and quicker than any of this class.

It is the longest-keeping variety grown (if put away green), excelling in this respect every other sort. It has proved to be among the most valuable additions we have made to the vegetable gardens of the world.

So easily is it grown that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick, rather than broad, stalks, with shallow ribs. The leaves are slightly crumpled, distinguishing it from any other variety. Its quality is superb. The stalks are tender and brittle, and the flavor extremely spicy and aromatic.

Price, pkt., 15c; oz., \$1.25; ¼ lb., \$4.00.

LATE VARIETIES

347 UTAH (Golden Crisp or Salt Lake)

This celery originated near Salt Lake City and has long been famous in that region because of its very agreeable nutty flavor. It became known to Easterners through being served, wrapped up daintily, on the Pullman Dining Cars. It blanches much more quickly than the ordinary green winter sorts and keeps well for winter use.

Price, pkt., 25c; oz., \$1.25; ¼ lb., \$4.00.

348 WINTER QUEEN (Henderson's)

Winter Queen is a fine selection of Henderson's Golden Dwarf, and has all the qualities which made it popular, plus a larger and fuller heart. It is an excellent variety for a late crop, is very hardy, slow to rot in the trench, and is perfect in quality.

Price, pkt., 10c; oz., 80c; ¼ lb., \$2.25.

338 GOLDEN DWARF (Henderson's)

With a Heart of Cream and Gold

Golden Dwarf has a large heart and solid, cylindrical stalks, blanching golden yellow. The flavor is very fine, deliciously crisp and a spendid keeper.

Price, pkt., 10c; oz., 80c; ¼ lb., \$2.25.

336 GIANT PASCAL

A desirable, long-keeping, green winter Celery; robust, healthy stock about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches to a pearly white and the stalks are extremely brittle, entirely stringless and exceedingly crisp. Flavor surpassingly rich and nutty.

Price, pkt., 10c; oz., 60c; ¼ lb., \$1.75.

CELERIAC TURNIP-ROOTED CELERY

CULTURE—Sow the latter part of April, covering seeds one-quarter of an inch. Thin out to about one inch apart in the row and transplant into rows one and one-half feet apart and six inches apart in a row.

358 SNOWBALL (Henderson's)

It is a delicious vegetable of easy culture. The seed should be sown outdoors early in spring and the plants grown like any ordinary root crop. It requires no banking or blanching.

The smooth, round, turnip-like roots average three inches across, the flesh is snowy-white, and it has the flavor of a delicious nutty celery. Celeriac may be served in a great number of ways. It is greatly relished in salads and soups. (See illustration.)

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.50.

CARDOON

280 LARGE SPANISH

Large fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor.

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.50.

CHERVIL

360 French Curled. The young aromatic leaves are much used in soups and salads.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50.

CHICORY

365 LARGE-ROOTED. The "Barbe de Capucin" of the French. It is very easy to grow and is also used in summer as greens.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

367 WITLOOF. Called also "French Endive."

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00.

Delicious Celery can be grown successfully in the average garden. Our Pamphlet "Celery Culture" will tell you how. Sent free on request when ordering.

SWEET CORN, Early Varieties

CULTURE—Sweet or Sugar Corn may be either planted one inch deep in rows three or four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the size of the variety grown. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and plant every two or three weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest varieties are ready for the table in eight or nine weeks from planting and the late varieties in from eleven to twelve weeks. 1 lb. for 150 hills, 12 to 15 lbs. per acre.

108 EARLY BANCROSS (New)

(See Color Plate, Page 67.)

A yellow hybrid variety possessing exceptional sweetness. The plant is very vigorous and resistant to bacterial wilt. In season this variety is intermediate between Marcross and Golden Cross Bantam, being ready for use nearly a week earlier than Golden Cross Bantam. The ears are 7 to 8 inches long, well filled to the tip, and have 8 to 14 rows of kernels, which are of deep yellow color.

Price, pkt., 20c; $\frac{1}{2}$ lb., 40c; lb., 75c;
2 lbs., \$1.40; 6 lbs., \$4.00.

119 GOLDEN BANTAM

(See Color Plate, Page 67.)

Small Ear of Remarkable Quality and Flavor

Golden Bantam is a dwarf, medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list. It is well adapted to small gardens on account of its small size; to the more pretentious garden on account of its excessive cropping ability on a given area.

It may be planted to advantage in hills 3 feet apart each way. If in rows, they should be 3 feet apart and the plants singly at 12 inches apart.

Price, pkt., 15c; $\frac{1}{2}$ lb., 25c; lb., 45c;
2 lbs., 85c; 6 lbs., \$2.40; 12 lbs., \$4.25.

125 GOLDEN CROSS BANTAM

(See Color Plate, Page 67.)

Practically Immune from all Bacterial Diseases

It is with great satisfaction that we offer this variety because it is not susceptible to the prevalent bacterial diseases that have devastated large and small plantings during the past few years.

The ears of Golden Cross Bantam are larger than its prototype Golden Bantam. It matures about four days later than Golden Bantam, but it is quite equal to it in quality.

Price, pkt., 20c; $\frac{1}{2}$ lb., 40c; lb., 75c; 2 lbs., \$1.40; 6 lbs., \$4.00.

122 GOLDEN SUNSHINE

The value of this variety lies in the fact that it matures several days in advance of the well-known Golden Bantam.

The ears are very compact, about the same size as Golden Bantam, but more refined in appearance, having from 10 to 12 rows of grains. It is a very rapid grower.

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., \$2.40; 12 lbs., \$4.25.

128 MARCROSS (New)

(See Color Plate, Page 67.)

This extra early yellow hybrid is strongly resistant to bacterial diseases. When planted at the same time as Golden Cross Bantam, Marcross will be ready for use about ten days earlier. The ears are practically as long as the ears of Golden Cross Bantam and have 10 to 14 rows of kernels. The quality is superb.

Price, pkt., 20c; $\frac{1}{2}$ lb., 40c; lb., 75c;
2 lbs., \$1.40; 6 lbs., \$4.00.

127 POCAHONTAS (Henderson's)

The plant is of dwarf habit and very robust. The ears are snow white, of good size and are always well filled, having no gaps between the rows. The flavor is excellent.

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c;
2 lbs., 85c; 6 lbs., \$2.40; 12 lbs., \$4.25.

129 SILVER BANTAM (Henderson's)

The delicious flavor of the silvery-white grains is undoubtedly its outstanding recommendation. We may add that, like its golden-hued twin, it is a great favorite with all garden owners, whether their gardens be large or small. (See illustration.)

Price, pkt., 15c; $\frac{1}{2}$ lb., 25c; lb., 45c;
2 lbs., 85c; 6 lbs., \$2.40.

131 EARLY MARKET

(60 DAY MAKE GOOD)

This extra early white variety produces edible ears about a week earlier than Pocahontas, and at least a week earlier than Golden Bantam. The plants grow about

4 feet tall, which permits close planting. The ears are 6 to 7 inches long with 10 to 12 rows of snowy white kernels. A very desirable extra early white variety.

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs. 85c; 6 lbs., \$2.40.

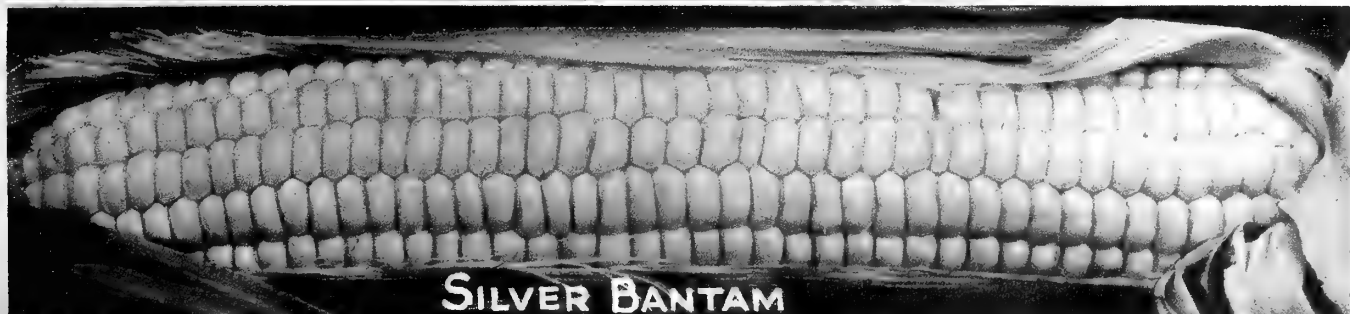
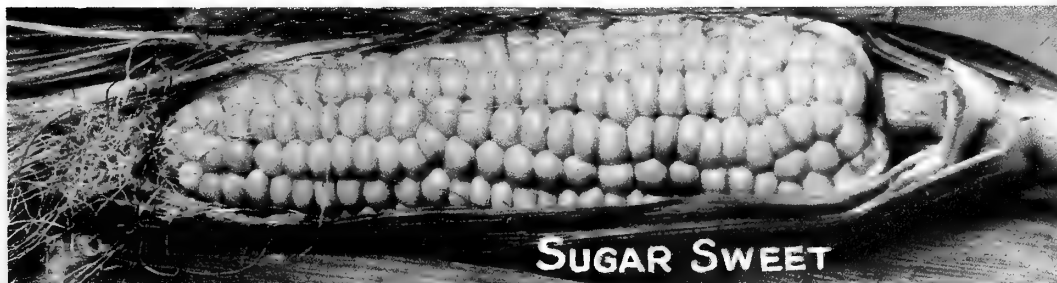
132 SUGARSWEET (Henderson's)

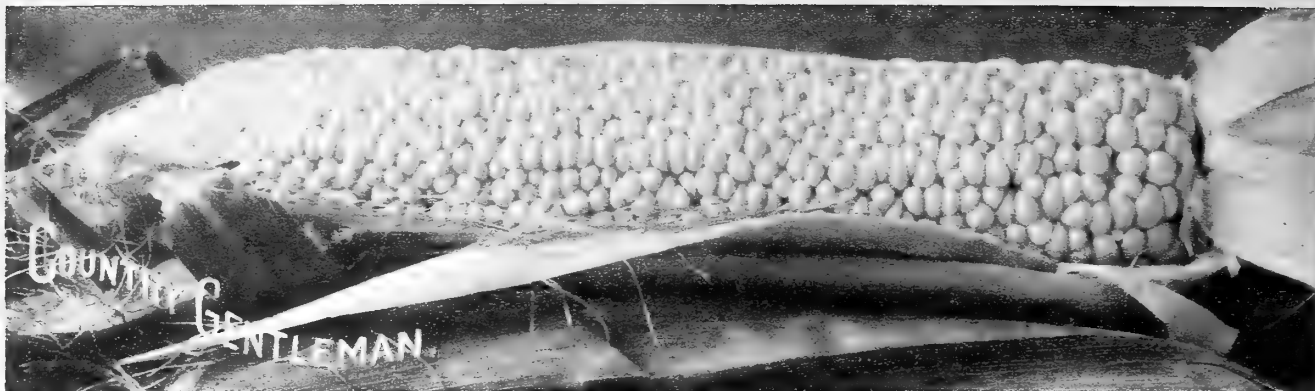
Superlatively Sweet—A Delicious Morsel

This is one of the earliest varieties. The dainty snow-white ears grow to a length of 5 or 6 inches, and each ear has an ample stem or handle, which should be left on when cut, so that when served at the table the ear will be more convenient to hold.

The dwarf size of the stalks, which never attain a height of more than 4 feet, enables the suburbanite to raise **more corn on the same space of ground**. It is one of the very few varieties that will thrive well in city backyards. (See illustration.)

Price, pkt., 15c; $\frac{1}{2}$ lb., 30c;
lb., 50c; 2 lbs., 95c;
6 lbs. \$2.75.





SWEET CORN MID-SEASON and LATE VARIETIES

CULTURE—Sweet or Sugar Corn may be either planted one inch deep in rows three or four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the size of the variety grown. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and plant every two or three weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest varieties are ready for the table in eight or nine weeks from planting and the late varieties in from eleven to twelve weeks. 1 lb. for 150 hills, 12 to 15 lbs. per acre.

116 METROPOLITAN (Henderson's)

Metropolitan combines the essential features of earliness, productiveness and good flavor.

The pure white ears are from 8 to 9 inches long and all set low. They are 10 to 12 rowed, well filled to the tip with large, deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., \$2.40; 12 lbs., \$4.25.

123 GOLDEN COUNTRY GENTLEMAN

(Henderson's)

It Delights Both Eye and Palate. (See Color Plate, Page 67.)

Its appearance is most inviting—the color being a glistening, glowing, golden yellow hard to describe or even to reproduce in a colored plate.

The ears are not quite as large as white Country Gentleman but the remarkable depth of kernel characterizing the original variety is fully retained in the new, as well as the ball-shaped ends of the kernels. It matures a few days earlier than the white.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 6 lbs., \$2.75; 12 lbs., \$4.75.

121 GOLDEN ROD (Henderson's)

Delicious Golden Grains of Rich Flavor.

(See Color Plate, Page 67.)

Golden Rod is the result of a cross between Stowell's Evergreen and Golden Bantam, and proves to be a happy and complete blending of each sort. The ear is just large enough for ordinary consumption. The plants are 6 to 7 feet high, and bear on each stalk, at a convenient height, two ears packed with delicious golden grains of appetizing flavor.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., \$2.40; 12 lbs., \$4.25.

135 CONTINUITY COLLECTION OF SWEET CORN

Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

Pocahontas for Extra Early.

Golden Bantam for Early.

Metropolitan for Medium Early.

Country Gentleman for Mid-Season.

Stowell's Evergreen for Late.

Quantity	Sufficient for	Price
1 pkt. each of 5 sorts	(125 hills)	\$.50
½ lb. each of 5 sorts	(300 hills)	1.00
1 lb. each of 5 sorts	(600 hills)	1.90

107 COUNTRY GENTLEMAN (Henderson's)

The Most Delicious Sweet Corn in the World—Plump, Pearly-white, Milky Kernels, Fairly Melting in the Mouth.

This corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 6 lbs., \$2.00; 12 lbs., \$3.75.

130 STOWELL'S EVERGREEN

The Best Late Variety

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 6 lbs., \$2.00; 12 lbs., \$3.75.

101 BLACK MEXICAN

Medium early, bearing 8-inch ears. Well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 6 lbs., \$2.00.

136 GOLDEN COLLECTION OF SWEET CORN FOR THE HOME GARDEN

(Most of these are shown in color on opposite page.)

Golden Sunshine, for Extra Early.

Marcross, for Early.

Golden Cross Bantam, for Medium Early.

Golden Country Gentleman, for Late.

Quantity	Sufficient for	Price
1 pkt. each of 4 sorts	(100 hills)	\$.50
½ lb. each of 4 sorts	(250 hills)	1.25
1 lb. each of 4 sorts	(500 hills)	2.25

Our leaflet, "The Cultivation of Sweet Corn," gives complete instructions for growing. Sent free on request when ordering.

POP CORN

Sow 1 lb. for 200 feet of row, 4 lbs. per acre. The Pop Corns we offer are shelled.

6641 JAPANESE HULLESS

This variety is also known as Australian Hulless and Tom Thumb.

It is quite dwarf in habit and produces an immense yield of short, thick ears about 4 inches long.

Price, pkt., 10c; lb., 30c; 5 lbs., \$1.25.

6643 GOLDEN MUSHROOM

The kernels when popped are very large, tender, and have a rich buttery color and delicious flavor.

Price, pkt., 15c; lb., 35c; 5 lbs., \$1.50.

POP CORN FOR POPPING

Price, lb., 20c; 5 lbs., 90c.

COLLARDS

370 GEORGIA. A tall, loose form of Cabbage.
Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25.

CORN SALAD

375 LARGE-LEAVED Hardy plants for late fall, winter and spring use. They form rosettes of tender, edible leaves.

Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

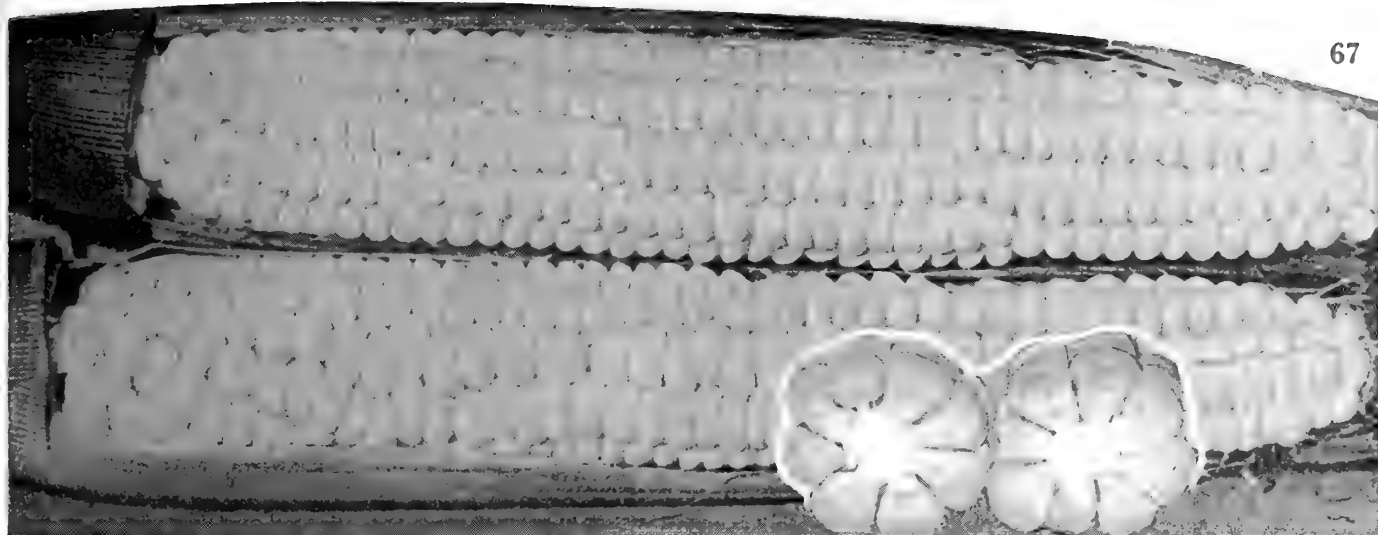
CRESS or PEPPER GRASS

380 EXTRA CURLED. Crisp, pungent leaves used as a condiment and for garnishing.

Price, pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

382 UPLAND. Resembles Water Cress, though this sort succeeds in dry soil. Price, pkt., 15c; oz., 50c; ¼ lb., \$1.25.

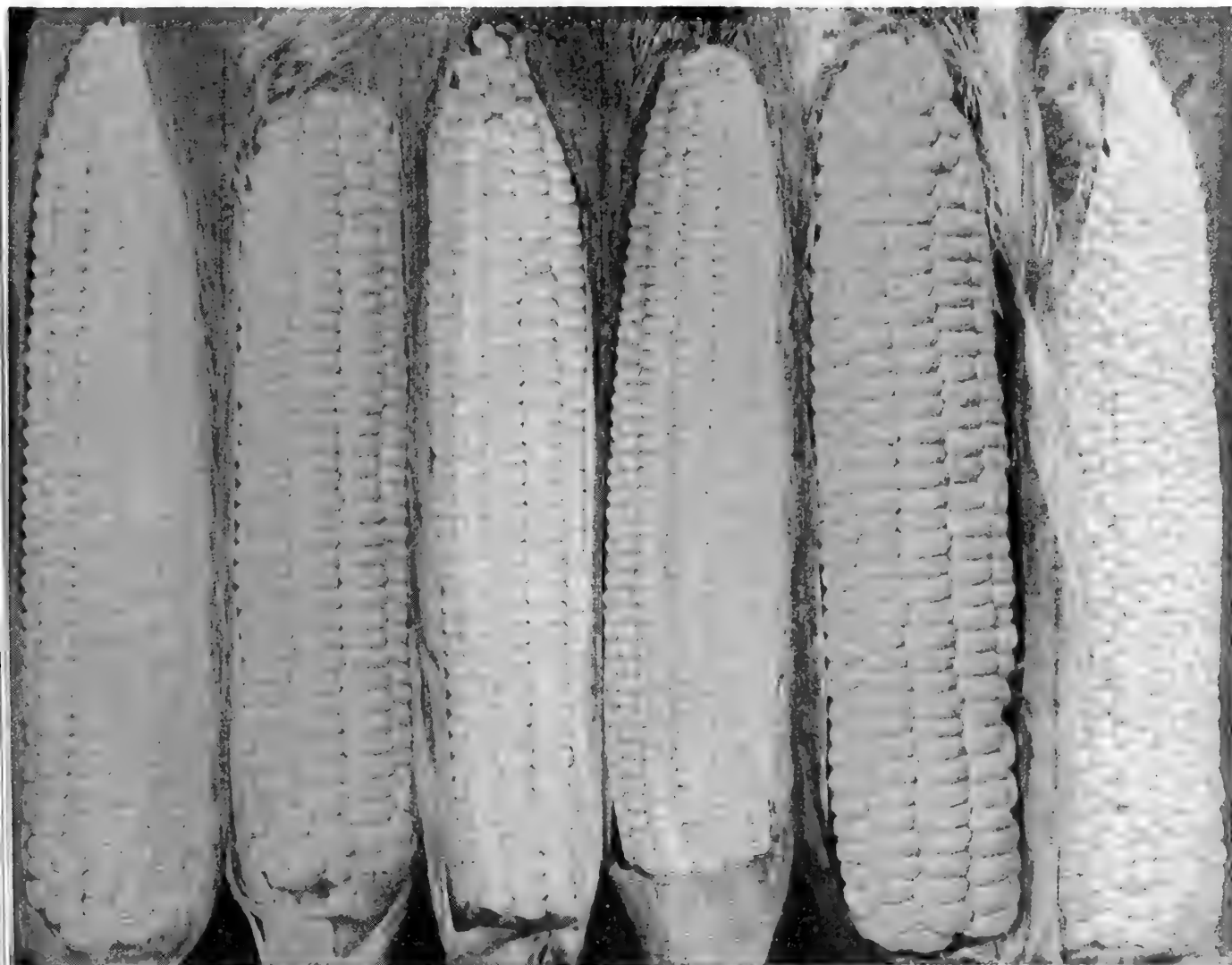
384 WATER CRESS. It must be grown in moist locations.
Price, pkt., 15c; oz., 85c.



105. CREAM-O-GOLD

The Sweetest, Tenderest, and Daintiest Sweet Corn. Introduced by us in 1937 as X-100.

It is a vegetable de luxe, the ideal for which we have striven—a sweet corn of such refinement that it must appeal to the most fastidious. Its luscious sweetness is the result of many years of breeding; its unusual tenderness is due to the gossamer-like casing of the kernels; its daintiness to the pencil-like thickness of the cob; its attractive appearance to its creamy yellow color. The plants are very uniform, about 5½ feet high. Many stalks produce two full-sized ears of 8 to 10 rows of kernels that are about 8 to 9 inches long. It matures in 88 days.
Price, pkt., 25c; ½ lb., 60c; lb., \$1.00.



MARCROSS (NEW)

Extremely early. Price, pkt., 20c; ½ lb., 40c; lb., 75c; 2 lbs., \$1.40; 6 lbs. \$4.00.

GOLDEN BANTAM

Popular early variety. Pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., \$2.40; 12 lbs., \$4.25.

EARLY BANCROSS

New Early hybrid. Pkt., 20c; ½ lb., 40c; lb., 75c; 2 lbs., \$1.40; 6 lbs., \$4.00.

GOLDEN CROSS BANTAM

Disease - Resisting. Pkt., 20c; ½ lb., 40c; lb., 75c; 2 lbs., \$1.40; 6 lbs., \$4.00.

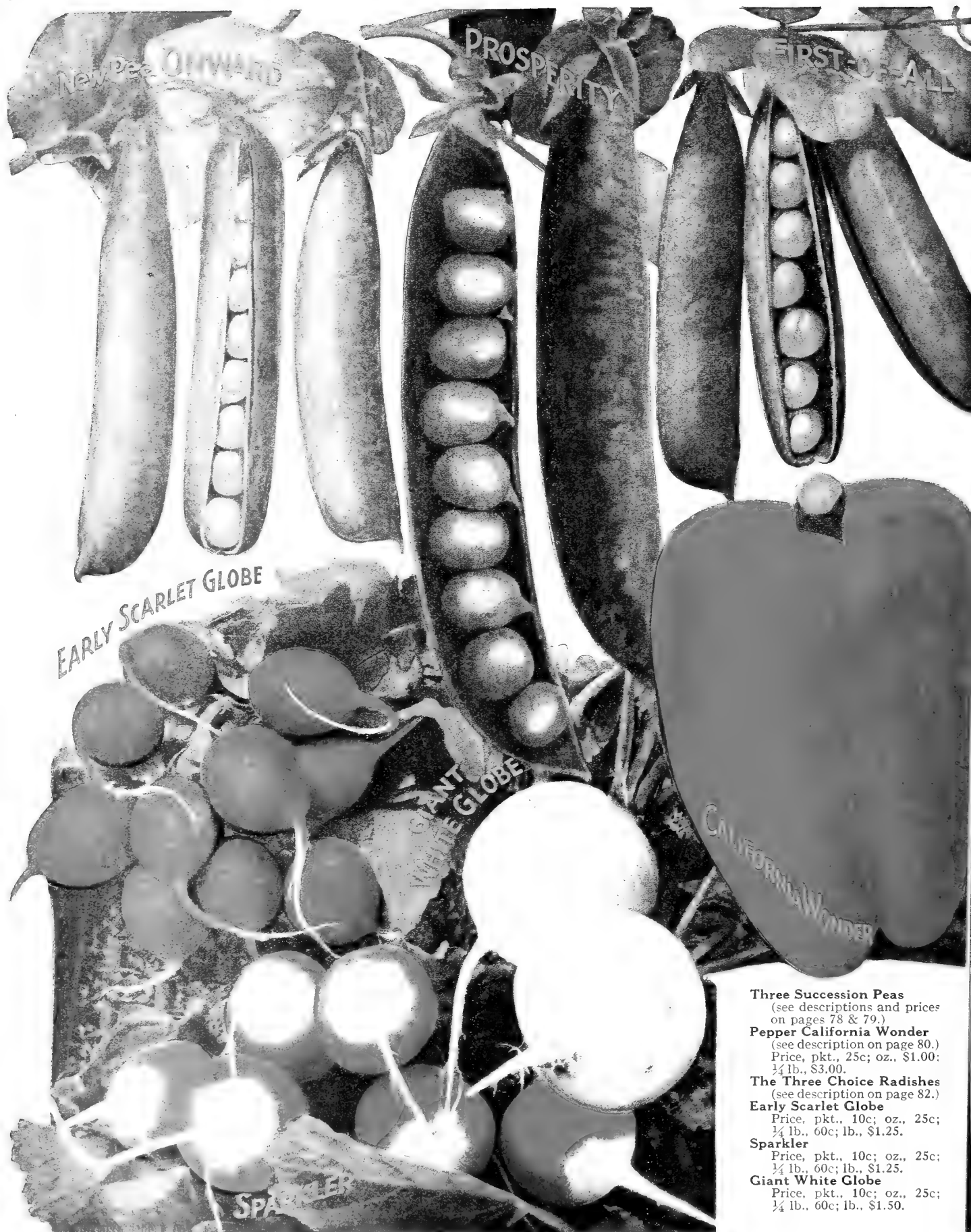
GOLDEN ROD

Delicious Golden Grains. Pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., \$2.40; 12 lbs., \$4.25.

GOLDEN COUNTRY GENTLEMAN

A golden type of the famed Country Gentleman. Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 6 lbs. \$2.75

For complete descriptions, see pages 65 and 66.



Three Succession Peas
(see descriptions and prices on pages 78 & 79.)

Pepper California Wonder
(see description on page 80.)
Price, pkt., 25c; oz., \$1.00;
¼ lb., \$3.00.

The Three Choice Radishes
(see description on page 82.)

Early Scarlet Globe
Price, pkt., 10c; oz., 25c;
¼ lb., 60c; lb., \$1.25.

Sparkler
Price, pkt., 10c; oz., 25c;
¼ lb., 60c; lb., \$1.25.

Giant White Globe
Price, pkt., 10c; oz., 25c;
¼ lb., 60c; lb., \$1.50.

CUCUMBER

CULTURE—1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre. Cucumbers should not be planted in the open air until settled warm weather—in the vicinity of New York about the middle of May plant in hills about 4 feet apart each way. The hills are prepared by mixing with the soil a shovelful of well-rotted manure. Plant 8 or 10 seeds in each hill. Thin out plants, leaving 3 or 4 of the strongest to each hill.

Our leaflet, "Cucumber Culture," tells you how to grow prize-winning fruits in your own garden—sent free on request when ordering.

400 THE HENDERSON BUSH

The Ideal Garden Cucumber for its Quality, Attractiveness and Compact Growth Shown in Colors on page 58.

More than ten years of breeding and selection were required to produce this, the ideal garden cucumber. It is entirely distinct from any other variety in cultivation and, notwithstanding the fact that its bushy, compact growth places it at the head of all other home garden varieties, it is at the same time pre-eminent for quality.

The plant is so attractive that it would not be out of place in the ornamental garden. It is very compact, rarely over 18 inches in diameter. The foliage is somewhat crumpled and cup shaped, deep rich green in color. The dark green fruits when fully developed average seven inches long and about three inches in diameter; they are practically seedless. The flesh is crisp, sparkling white, exceptionally solid, and the flavor is delicious. Owing to the almost entire absence of a seed cavity, it is better suited for slicing for salads. It can be sliced thinner than any others, and it imparts a delightful, tantalizing flavor that will add zest to the simplest meal or the most sumptuous banquet.

Our stock of seed is very limited.

Price, pkt., 50c.

416 THE HENDERSON

Rich deep green color—Extra Early—Prolific

It is early, prolific and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich, deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, healthy and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50.



419 CUCUMBER. All Season Collection

Cool and Crisp. The Henderson. Extra Early Green Prolific. Price, 3 pkts., 25c; 1 oz. each, 60c.

New Chinese Cucumber



391 CHINESE

The fruits are long and slender, often measuring 15 inches in length. It is extra good for slicing and for pickles, the flesh being crisp and tender. An important quality of this Chinese variety is its disease-resisting power, not being at all subject to blight and fungus diseases. It keeps on bearing fruits much longer than any variety of Cucumber. (See illustration.)

Price, pkt., 20c; oz., 75c.

392 COOL AND CRISP (Henderson's)

Firm and Crisp—Bears the Whole Season

An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the old White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is a beautiful dark green, shading off a little toward blossom end.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50.

393 A. & C. (New)

This new white spine variety has proven very popular. The plants make a strong, vigorous and healthy growth, and produce a heavy crop of excellent, fancy grade fruits. The fruits are smooth and symmetrical, dark green, 8 to 9 inches long, 1½ to 2 inches in diameter, and well rounded at the ends.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

394 DAVIS PERFECT

A well-bred selection of the White Spine type, distinguished by the long, slim character of the fruits. It has excellent color and the flesh is very crisp and delicate in flavor.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75.

402 EXTRA EARLY GREEN PROLIFIC

An early strain of the Green Prolific type but far more productive; the best pickling variety grown.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50.

411 LONGFELLOW

On account of the vigorous habit of this variety it is less subject to plant diseases than any other sort. It produces fruits 12 to 14 inches long, of a beautiful dark olive green color, which when picked at the proper stage of growth come near, both in quality and appearance, to the cucumbers grown under glass.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

412 LONG GREEN

It is the best variety used for big yellow mustard pickles.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

413 NATIONAL PICKLING

The wonderful solidity of this cucumber will appeal to all who are fond of pickles, as it is just as firm after pickling as before. It is early maturing, very productive and uniform in shape and color.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50.

415 STRAIGHT EIGHT (New)

It is early and very productive. The fruits are 8 to 9 inches long, and about 1½ inches in diameter, well rounded at the ends, uniformly cylindrical in shape and when ready for use, deep green in color, free from striping. The flesh is tender, crisp and of fine flavor. A highly desirable variety.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

ENGLISH FORCING CUCUMBER

For frames or greenhouses.

430 TELEGRAPH. Smooth fruits. 14 to 16 inches long. A popular exhibition variety. Price, pkt. 12 seeds, 50c.

EGG PLANT

CULTURE.—Sow seed one-half inch deep in hotbed or greenhouse in March or April; when an inch high, put in two or three-inch pots. Plant out, late in May.

447 GARDEN PROLIFIC (New)

Refined in Size and Quality. It Will Appeal to All Who Enjoy Better and Daintier Vegetables.

This new, extra early variety produces fruits before the standard varieties start to bloom. The plants are vigorous and produce an abundance of medium-sized bell-shaped fruits which are of a very dark purplish-black color. Although the fruits are smaller than Black Beauty, many more fruits are produced per plant. Garden Prolific is a very desirable variety for the home gardener, especially in sections where the growing season is too short for the standard varieties.

Price, pkt., 25c; 5 pkts., \$1.00.

450 NEW YORK SPINELESS IMPROVED (Henderson's)

The plant is of low growth with a vigorous branching habit, strong enough to support its massive and shapely rich purple fruits, and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost. (See illustration.)

Price, pkt., 10c; oz., 75c; ¼ lb., \$2.25.

446 BLACK BEAUTY

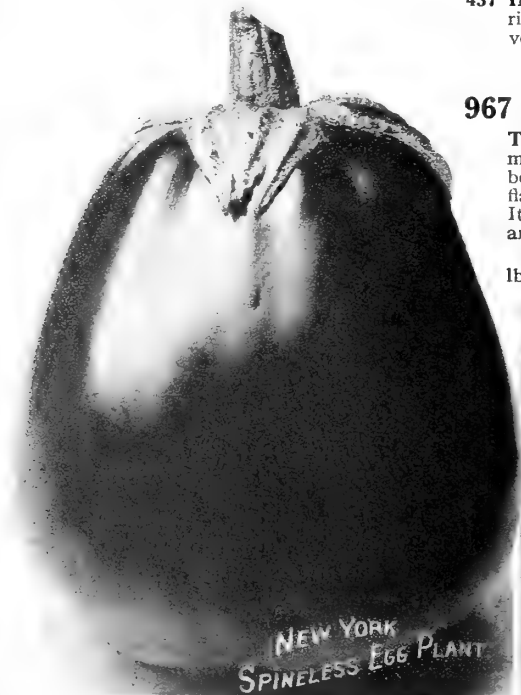
An early variety, handsome, large and of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts.

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.25.

448 EARLY LONG PURPLE

One of the earliest egg plants to mature. The fruits are club-shaped, dark purple in color and 6 to 8 inches long.

Price, Pkt., 15c; oz., 85c; ¼ lb., \$2.50.



ENDIVE

CULTURE.—Sow during March or April in hotbed or cold-frame; cover seed ½ inch, transplant 1 foot apart in open ground in April or May. As endive is used mostly in the fall months, main sowings are made in June and July and transplanted 1 foot apart each way. 1 oz. for 3,000 plants.

457 GOLDEN HEART SUMMER (Henderson's)

Reaches Perfection in Midsummer.

Is a vigorous grower and produces an attractive, very compact plant. As the plant develops, the center changes from green to a beautiful creamy-yellow, giving it a most inviting and appetizing appearance, and, in fact, gives the impression of having been artificially blanched. The leaves, which are crisp and tender, have a delightful nutty flavor that is greatly relished. (See illustration.)

Price, pkt., 15c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.00.

453 BROAD-LEAVED BATAVIAN (Escarole)

Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens." Sow in the same way as Green Curled, but thin out the plants to 10 inches apart in the rows.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; 1 lb., \$2.00.

459 GREEN CURLED

The "Chicoree Frisee" of the French.

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. Good results come from early spring sowing and even better when treated as a fall crop. Successional sowing during July gives a continuous supply after cool weather.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; 1 lb., \$2.00.

DANDELION

436 ITALIAN (Ciccoria Catalogna).

Sometimes called Asparagus Chicory. Its habit of growth resembles Common Dandelion, but its leaves are more upright.

Price, pkt., 15c; oz., 60c; ¼ lb., \$1.75.

437 IMPROVED THICK LEAVED. Upright habit; broad, heavy curled leaves; very tender.

Price, pkt. 15c; oz., 75c; ¼ lb., \$2.25.

967 FLORENCE FENNEL

The Popular Italian Finocchio. It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.25.



KALE

CULTURE.—If wanted for use in late fall or early winter, sow one-half inch deep early in June and transplant middle of July, 2 feet apart in rows 2 feet apart. If needed for spring use, sow in April. 1 oz. for 2,000 plants or 150 feet drill.

467 DWARF GREEN CURLED SCOTCH

Henderson's Special Selected Dwarf.

Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., \$1.50.

469 SIBERIAN. Green, curly leaves; tender and of delicate flavor.

Price, pkt., 10c; oz., 25c; ¼ lb., 50c; 1 lb., \$1.25.

KOHL-RABI

CULTURE.—Seeds may be started in the hotbed or cold-frame during February or March and plants set out 1 foot apart in rows 2 feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds ½ inch. 1 oz. for 2,000 plants.

473 EARLY SHORT-LEAVED WHITE VIENNA

A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnip and Cabbage. The bulbs are large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before full maturity, it is advisable to make successive sowings, rather than depend upon a standing crop. Should be in every garden. (See illustration.)

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.25.

475 EARLY PURPLE VIENNA. The outside color is purple; flesh, white and delicate.

Price, pkt., 10c; oz., 35c; ¼ lb., 90c.

477 LARGE WHITE VIENNA. Large, quick-growing, greenish-white and tender white flesh.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c.



LEEK *CULTURE*—Sow early in April or May, in drills 18 inches apart; cover the seed $\frac{1}{2}$ inch deep; the plants should be thinned to stand 4 to 6 inches apart in the row, or for very early, the seed may be started in cold-frame or hotbed in February or March and be transplanted when large enough as deep as possible without covering the center leaves, that the neck may be blanched. 1 oz. will sow 100 feet of drill.

480 LARGE AMERICAN FLAG The Finest for American Gardens

The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups. American Flag is the best variety for general use and is largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white, and of fine, mild flavor. (See illustration.)

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

481 ELEPHANT (New)

This new variety is earlier than the ordinary varieties of leek. The stems or stalks are large, very thick and straight, lacking the bulb-shaped end characteristic of most of the old types. The stalks blanch a clear white, and when cooked are very tender.

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.



LETTUCE HEADING VARIETIES

CULTURE—For early crops, start the end of February in a cold-frame or indoors in a box of soil at a sunny window. Cover the seed not over one-eighth of an inch. Seedlings should be ready for setting outdoors in April. Set the plants one foot apart in rows eighteen inches apart. Seed may also be sown during April or May. For a Fall crop, sow seed during the month of August.

492 BIG BOSTON (Henderson's)

A Grand, Large Cabbage Lettuce. Compact, Tender and Crisp, Creamy-White Heads

This grand variety, introduced by us, has proved to be a most valuable addition to our list of salad plants, whether grown in the open ground for early summer and fall use, in frames for spring, or forced cool in green-houses for winter use. It invariably gives both grower and user the utmost satisfaction, producing under ordinary favorable conditions splendid, large, creamy-white heads, packed with thoroughly blanched leaves, crisp, tender and sweet, delighting both the palate and the eye. This grand variety makes a handsome plant, with but few outside leaves, and stands long before bolting to seed. While it succeeds at all seasons, except during the very hottest months, it is peculiarly adapted for late fall culture. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb. \$1.75.

499 EARLY BUTTERNUT (Henderson's)

Valuable for Forcing in the Frame. Earliest Head Lettuce for Growing in the Garden

Of the popular butter-head type this Lettuce is valuable not only for forcing, but for its compact, creamy-white heads. It is five days earlier than any other. Many growers have experienced difficulty in forcing Lettuce in frames on account of mildew and other fungus diseases. Our trials have proved that this variety is immune. (See illustration.)

Price, pkt., 20c; oz., 60c; $\frac{1}{4}$ lb. \$1.50.

518 MIGNONETTE (Henderson's) An Ideal First-Early, All Heart

A delicious gem of a lettuce that only the home gardener can enjoy. It cannot be bought on the market, as market gardeners would not consider it profitable on account of its small size. However, for the home gardener who demands quality above all else Henderson's Mignonette is the ideal sort for him to grow. It is a deliciously sweet-flavored, tender morsel, with that creamy-white melt-in-your-mouth appearance.

It is extremely hardy, and is the best sort for early spring use, for cold frame culture or for an outdoor winter crop in the Southern States. It is very early and heads quickly and surely, being slow to go to seed. (See illustration.)

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.



501 DELICACY (Henderson's)

The plants produce medium-sized heads, the outer leaves of which are of a decided bronze color. The inner leaves and the heart are of a delicate creamy-yellow. This variety possesses excellent quality and is a very sure header.

Price, pkt., 20c; oz., 60c.



Of all the Salad Plants grown, Lettuce stands pre-eminent because of its blood-enriching and tonic properties, and at the same time is not fattening. Our booklet, "Salads, Growing and Blanching," may be had free on request when ordering.

LETTUCE HEADING VARIETIES

520 NEW YORK (Henderson's)

Also Known as California "Iceberg"

The King of Main Crop Head Lettuce. It produces immense heads, often 10 and 12 inches across, and weighing enormously. The interior is beautifully blanched, white, crisp, tender and delicious, being absolutely free from any trace of bitterness.

It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green.

We introduced this variety a number of years ago, and it has been extensively grown by our customers in almost all sections of the country and from whom we receive most gratifying reports. As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but it is not recommended for forcing. (See illustration.)

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

517 NEW YORK NO. 12

This is a selection from Henderson's New York, but has the added advantage of being earlier and more uniform in maturity. The heads are large, solid, crisp and of excellent quality.

Price pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

516 MAY KING

Good for First Outdoor Planting

This early butter-head variety of Lettuce is very well suited for the first outdoor planting.

The heads are of a medium size and very compact in form, being very tightly wrapped. The hearts are creamy yellow in color, very tender and crisp, and of excellent flavor.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25.

522 SALAMANDER (Henderson's Perfected)

A Splendid Summer Variety

Salamander is one of the few varieties that will head well during hot weather. If the instructions given on lettuce culture in our booklet, "Salads, Growing and Blanching," are followed, success is assured with Salamander. It will grow equally well as an earlier crop, but is excelled by others for fall use. It forms a good-sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.



527 TENDERHEAD (Henderson's)

This variety is well adapted for the home garden. The heads are small and compact, with few outer leaves. The plants may be set close together, and thus produce more heads in a small area than would any ordinary variety. The plants grow rapidly and produce solid, well formed heads much earlier than the standard varieties. Tenderhead is slow to run to seed, even in hot weather. Its delicious flavor, and the tender texture of the outer leaves, as well as the heart, make this variety of outstanding high quality.

Price, pkt., 25c; oz., 60c; $\frac{1}{4}$ lb., \$1.50.

LEAF VARIETIES

508 GRAND RAPIDS (Henderson's)

Indoors or Out, the Easiest of All to Grow

This is probably the best of the loose-leaved varieties. It forms no head but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittle character.

We strongly urge those who cannot succeed in getting Lettuce to head to grow Grand Rapids. The plant may be cut whole, or the outside leaves may be removed, leaving the younger ones to grow. It is largely grown for forcing. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

496 BLACK SEEDED SIMPSON

The plants forming large, loose masses of curly and crumpled, yellow-green leaves, which are very tender, crisp and delicious. It stands the summer heat splendidly and is practically everbearing, for as the leaves are picked, new leaves will grow.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

502 EARLY CURLED SIMPSON

Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

ROMAINE or COS VARIETIES

503 CRISPYCOS (Henderson's)

Its great recommendation is that it does not readily run to seed, and also that it is one of the best varieties for an early crop under glass. "Crispycos" is a very fine lettuce of good green color with broad leaves, folding well in at the top, and producing hearts crisp and sweet.

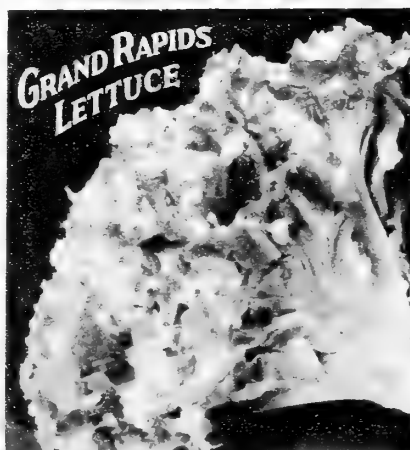
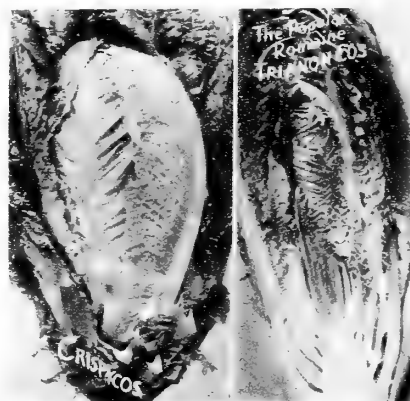
(See illustration.)

Price, pkt., 20c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

526 TRIANON COS (Henderson's)

The long, spoon-shaped leaves form oval-shaped heads. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable. (See illustration.)

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$2.00.



530 Henderson's "Succession" Collection of HEAD LETTUCE

Mignonette for Extra Early. Described on page 71.

Salamander for Second Early. See Description Above.

New York for Main Summer Crop. See Description Above.

Big Boston for Spring and Fall Crop. Described on page 71.

Price of the Collection—1 packet each of the above four Superior varieties of Head Lettuce for 40c; 1 oz. each \$1.00.

MUSKMELON or Cantaloupe

1 oz. for 60 hills; 2 to 3 lbs. for an acre

CULTURE.—These thrive best in a light soil. Place the hills four feet apart each way. Previous to planting, incorporate well into the soil in each hill a couple of shovelfuls of thoroughly rotted manure, or, in the absence of this, about one-half a shovelful of pulverized sheep manure or a smaller quantity of Henderson's Garden Fertilizer. Plant 8 or 10 seeds in each hill one inch apart and three-quarters of an inch deep. In the latitude of New York, plant about the middle of May. In the South, plant earlier, and further North, later. Thin out all but three or four.

GREEN FLESHED VARIETIES

557 ROCKY FORD (Henderson's)

Earliest Strain—Beautiful Appearance—Delightful Flavor

This newer type is more rounded, the rib less prominent, and the outer surface of the fruit is densely covered with delicate lace-like netting. The quality and rich aromatic flavor have also been greatly improved. The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general favorite with all. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50.

538 HONEYSWEET

The fruits are very attractive, medium in size, oval shaped, slightly ribbed and finely netted. The outside color has a light silvery sheen, while the flesh is green, resembling the Honey Dew. It has a small seed cavity and ripens well up to the rind.

It matures a few days after the well-known Rocky Ford, which is considered an early sort. The vines are vigorous and healthy, producing a good crop of fruits of excellent flavor.

Price, pkt., 25c; oz., 50c.

537 EARLY HACKENSACK (Henderson's)

Deliciously Flavored, Very Productive

A large, green-fleshed variety, round, slightly flattened from the stem to the blossom end, very deeply and broadly ribbed, with bold, strongly defined netting. The flesh is very thick, rich in appearance and delightful in flavor.

It is a selection which we originated from the famous Hackensack. The fruits are not so large as the older sort, but weigh from 5 to 6 lbs. each. It is fit for use immediately after the very early sorts.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75.

ORANGE and SALMON FLESHED VARIETIES

536 BENDER'S SURPRISE

This variety in many localities is now one of the most popular melons grown. Fruits large, round to oval in shape, distinctly ribbed and well netted. The flesh is thick, deep salmon color, very sweet and of superior quality.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

539 EMERALD GEM

No variety surpasses this for flavor; the thick, salmon-colored flesh is granular, rich and delicious. It is exceedingly early, prolific and long-bearing; fruits small, smooth-skinned, deep emerald-green with light stripes.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75.

ORANGE AND SALMON FLESHED VARIETIES

540 HEARTS OF GOLD

A Good Variety for the Home Garden. Tempting in Color. Delicious in Flavor

The Melons are medium in size, but present a fine appearance, the rind being very firm and closely netted, each vein appearing as if highly embossed on the surface. The flesh is a rich, deep orange-scarlet in color, very fine grained and deliciously sweet.

(See Illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

542 HONEYDEW

The flesh of this variety is green, verging on creamy yellow, in color, thick and succulent, with a very small seed cavity.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

546 HALE'S BEST

A salmon-fleshed type similar to Rocky Ford. It is oval in shape, slightly ribbed, well netted and grows larger than ordinary Rocky Ford. Hale's Best is also several days earlier in ripening, is very attractive in appearance, and the thick, salmon-colored flesh is exceedingly sweet in flavor.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

548 HONEY ROCK

A variety of recent introduction. The melons are perfectly round, of medium size, skin light yellow when ripe. Flesh, rich salmon of the very finest quality; a valuable acquisition for the home garden.

Price, pkt., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

550 DELICIOUS

The earliest, large melon in existence. The fruits are somewhat smaller and several days earlier than Bender's Surprise, but the shape and color closely resemble that well known variety. Flesh deep salmon colored, firm, and deliciously sweet. An excellent melon for the home garden.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

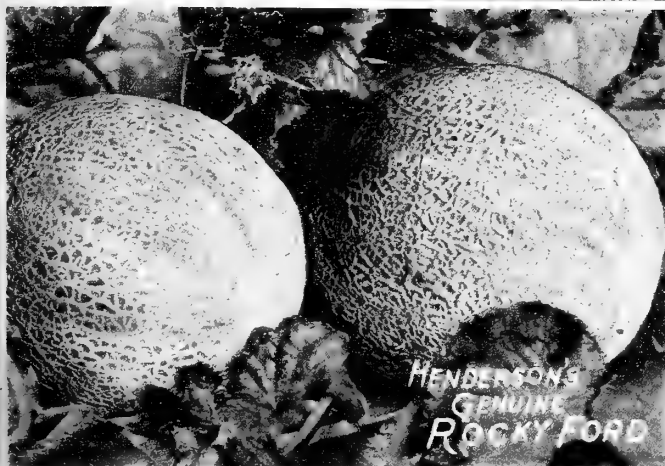
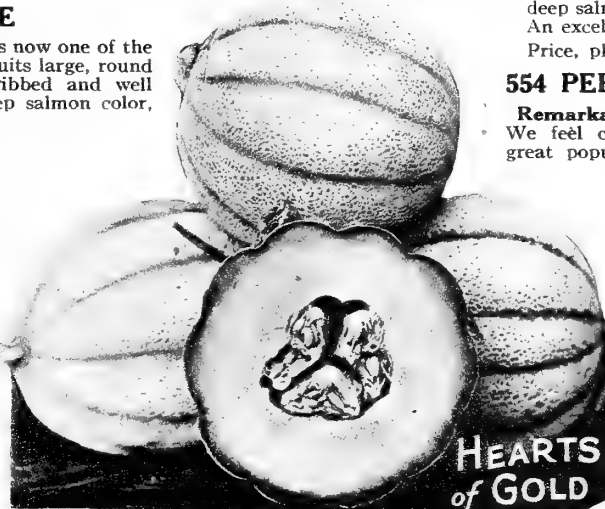
554 PERFECTED PERFECTO

Remarkably Thick-Fleshed—Exquisite Flavor

We feel confident that this variety will achieve great popularity for its attractiveness and superb flavor. The medium-sized, oval-shaped fruits are finely netted, which in itself gives them an attractive appearance; but, when they are halved, and disclose their beautiful salmon-colored flesh, their appeal is irresistible, and they actually taste better than they look. The flesh is thick, of a fine, custard-like texture; the seed cavity is the smallest found in melons of this type.

All who enjoy fine flavored melons will welcome the "Perfected Perfecto" because they can depend upon its uniform quality. (See illustration.)

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.25.



WATERMELON

CULTURE—Watermelons thrive best in warm latitudes, although in warm, sandy soils in the latitude of New York fine crops are often obtained. Cultivate exactly as for Muskmelons. Hills should be eight feet apart. One oz. for 30 hills.

567 COLE'S EARLY

North Rivals South With Cole's Early

If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden and good in every respect, producing a liberal crop of Melons 12 inches long and 9 inches in diameter, of delicious quality. The deep red, fine-grained flesh ripens from heart to rind, while its rich color and luscious flavor satisfies the most exacting taste. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

565 CITRON

Red seeded. Small, round fruits, for preserves only.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

573 KLECKLEY'S SWEET

An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

575 EARLY KANSAS

A recent introduction of outstanding merit. The fruits are large and produced early. The skin is dark green with lighter green striping. The flesh is bright red and of fine quality.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

577 NORTHERN SWEET

A variety developed in Minnesota particularly desirable in localities where the growing season is short. The fruits are oval, 10 inches x 9 inches and weigh about 12 lbs. The skin is green with narrow stripes of a darker green. The flesh is dark pink in color and of good quality.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

580 STONE MOUNTAIN

A large Melon, nearly round but somewhat blunt at the ends. The color is solid dark green with faintly indicated broad ribs. A wonderful Melon for the private garden. The flesh is bright scarlet, very small seeds; flavor delightful.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

581 TOM WATSON

Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

Our leaflet, "Melon Culture," tells how to grow Watermelons to perfection: free on request with orders.

ENGLISH FORCING MELONS

562 KING GEORGE. A very distinct scarlet-fleshed melon; skin, buff-yellow. The fruits often weigh 5 to 8 lbs., and the flavor is so rich that it cannot fail to be appreciated.

Price, pkt., 50c.

563 RINGLEADER. Fruits above the average size, beautifully netted. Flesh, pale green; delicious flavor. The plant ripens very early, and does well in frames.

Price, pkt., 50c.

561 SUPERLATIVE. Fruits medium size, perfectly round, beautifully netted. Rich scarlet flesh of delicate flavor. Very prolific.

Price, pkt., 50c.

SEND FOR OUR LIST OF POT-GROWN AND TRANSPLANTED VEGETABLE PLANTS.

READY IN APRIL.



MUSHROOM SPAWN

6771 PURE CULTURE Bottle

Spawn (Pure White)

This spawn is made in bottles under absolutely sterile conditions, so that spores of other fungi, many of them poisonous, insect eggs, weed seeds and all other extraneous matter is excluded. One carton of this spawn equals 5 bricks of ordinary spawn and will spawn an area of about 40 square feet. We include full instructions with the spawn.

Price per carton, \$1.25; 5 cartons, \$6.00; 10 cartons, \$11.50.

Our pamphlet, "Mushroom Culture" sent free on request.

OKRA or Gumbo

597 LONG GREEN. One of the most popular varieties. It is a vigorous grower, plants ranging from 2 $\frac{1}{4}$ to 3 feet high, produce long, tender pods in abundance. (See illustration.)

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.

595 DWARF PROLIFIC. Of dwarf, stocky growth, very early and prolific.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.

599 WHITE VELVET. The pods are long, smooth, greenish-white.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.



MUSTARD

586 FORDHOOK FANCY. The ordinary Mustard Plant is usually eaten as a salad only; but Fordhook Fancy is used cooked like Spinach, as well as eaten raw. (See illustration.)

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.

587 GIANT SOUTHERN CURLED. A favorite in the South, where it is grown in the fall for spring salad.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.

803 MUSTARD SPINACH

An Entirely New Vegetable Recently Introduced

It has a most delicious flavor peculiarly its own, and combines in itself the qualities of both Spinach and Mustard.

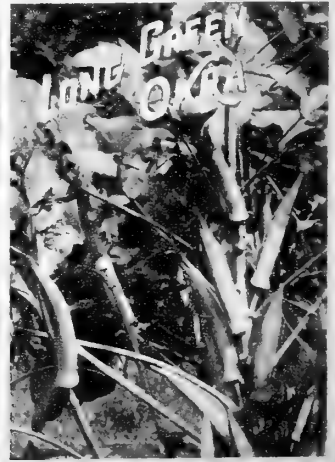
It makes an excellent spinach grown in the same way, and it has the advantage over any other plant used for greens, because it is ready for the table in from three to three and one-half weeks from planting the seed.

A continuous supply for the table may be had by making successive sowings, because it flourishes during hot weather, as well as in moderate periods when ordinary varieties of spinach fail to grow.

Chemical analysis shows this plant to have abundant protein, mineral matter, lime and iron.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.25.

The preparation of the soil for the vegetable garden—starting the seed—cultivation and storing are all fully covered in our Garden Guide and Record. Sent free on request with an order of \$3.00 or over.



ONION

Henderson's Two Popular Sweet Spanish Varieties

612 ESPANOLA

The Handsomest and Mildest Large Onion in the World

Spanish Onions may be grown in any locality where onions will grow, but ideal conditions for their best development are found in locations having a warm, long season, deep, rich, well-tilled soil, and an available water supply in case of drought. Under such conditions great crops of ideal Spanish Onions are produced; bulbs that will measure 4 to 6 $\frac{1}{4}$ inches in diameter, and weigh up to 2 $\frac{1}{4}$ lbs. each, equal in every respect to the imported onions.

When transplanting the seedlings see that they are placed 6 inches apart to give the long roots ample feeding ground and encourage rapidity of growth.

An experienced onion grower gives this brief description of **Espanola**: "Bulbs extremely large, almost globular in shape; neck and root disc, small and fine; skin light yellow; interior fine-grained, and flavor mild; foliage distinctive, a deep green with glossy surface rendering **Espanola** practically immune from fungoid diseases." (See illustration.)

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.25; lb., \$3.50.

610 BARCELONA

A Spanish, Keeping Onion, Sparkling White, Mild Flavor

We have named this novelty Barcelona because it is a selection obtained from our famous onion, Espanola, although it is pure silvery-white in color, instead of pale golden-yellow, like its parent. It is also more of a true globe shape. The outer skin is silver-white and the inside is sparkling white, of fine texture, mild flavor and delicate tenderness.

In sections where there is a long, warm season and on soil that is well tilled and rich, Barcelona will attain almost as large a size as its parent Espanola.

The Espanola and Barcelona onions are very popular; are in all respects equal to the imported. They also keep fairly well for winter use but not quite equal in keeping qualities to the Southport Globes or Danvers.

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$4.00.

It's easy to grow high quality onions in your garden by following the instructions given in our leaflet, "Onion Culture"—sent free on request when ordering



613 PRIZETAKER

Magnificent in Size—Delightfully Mild in Flavor—A Matchless Keeper—Succeeds in All Sections of the U. S.

Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere.

It is so well-bred that the tops dry down entirely when it ripens, leaving a clean, sound bulb, perfect in form, rich in color and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling; in fact, in whatever way it is prepared it is unsurpassed. (See illustration.)

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$2.50.

623 LARGE RED WETHERSFIELD

This is a general favorite everywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season, while its keeping quality is equal to the best. The exterior color is dark, glossy red, and the flesh is faintly tinged with the same color.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$2.75.

627 WHITE PORTUGAL or Silver Skin

This is beyond doubt the very best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is excelled by other sorts for keeping purposes.

There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Should there be any small bulbs left in the row at the end of the season, they may be used for pickles.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

625 WHITE BUNCH

Of vigorous growth and of fine, mild quality; especially adapted for using when young.

Price, pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.20; lb., \$3.50.

629 YELLOW GLOBE DANVERS

There is a considerable variation in the shape of this variety—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$2.75.



ONION

CULTURE—One oz. for 100 ft. of drill; five to six lbs. in drills for an acre. For an early crop, seed may be sown in cold-frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and then thin out to three inches apart in the rows.

Clean cultivation and a regular weekly or bi-weekly spraying with Henderson's Rolenone or Nicotine Sprays (see pages 136 and 137) will control Thrip or white blast, which is quite prevalent some seasons, and thus insure healthy, perfectly formed bulbs.

605 ADRIATIC-BARLETTA

Extremely early; small, pure white silver skin; flesh mild, but firm; unexcelled for pickling.

Price, pkt., 10c; oz., 40c;
¼ lb., \$1.00; lb., \$3.00.

608 EARLY YELLOW GLOBE

An excellent heavy yielding early variety, possessing exceptionally good keeping qualities. The bulbs are globe shaped, deep yellow in color, and under favorable conditions mature 10 days to 2 weeks earlier than Southport Yellow Globe. (See illustration.)

Price, pkt., 10c; oz., 40c;
¼ lb., \$1.20; lb., \$3.25.

614 EBENEZER

A dependable Onion for the home or market grower; medium large in size, yellow in color and flattened in shape. The quality is excellent, its texture firm; therefore, the bulbs are very solid, insuring hardiness and good-keeping qualities. It is grown in great quantities to produce sets, which are frequently offered on the market as Japanese.

Price, pkt., 10c; oz., 30c;
¼ lb., \$1.00; lb., \$2.50.

ONION SETS

In private gardens, growing Onions from sets saves much labor, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed.

No.	1 Qt. to 40 Ft. of Drill.	Qt.	4 Qts.	Peck.
637	White.....	\$0.40	\$1.50	\$2.75
635	Red.....	.35	1.25	2.25
639	Yellow.....	.35	1.25	2.25
640	Ebenezer or Japanese Yellow.....	.35	1.25	2.25

641 Potato Onion Sets. Early and of rapid growth; excellent for pulling green.

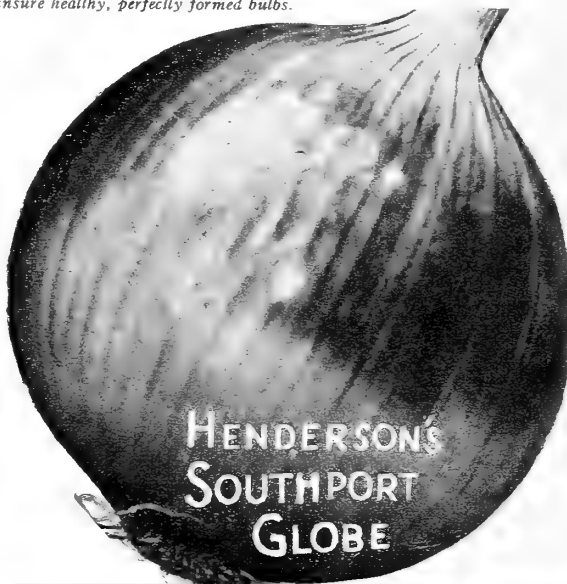
Price, qt., 50c; 4 qts., \$1.75; peck, \$3.00.

643 Shallots. The small bulb keeps for a year.

Price, qt., 70c; 4 qts., \$2.50.

645 Garlic Sets. Esteemed in cookery.

Price, lb., 50c.



HENDERSON'S FAMOUS GLOBES

Perfect Globe-Shape—Large—Heavy—Solid—Perfect Keepers

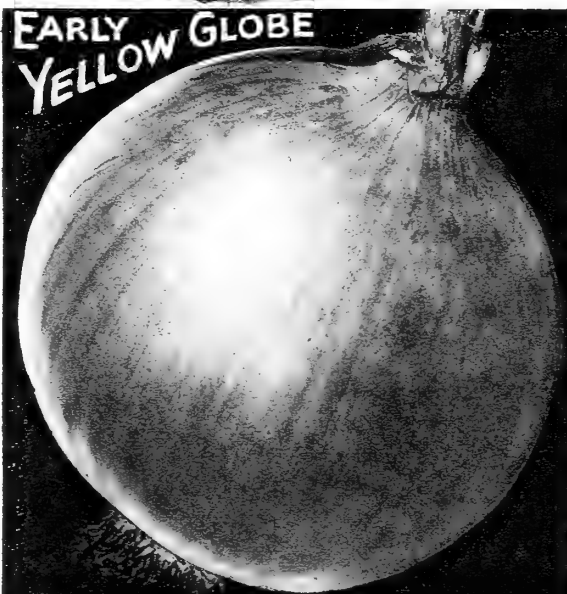
There are no Onions to compare with the famous Southport Globe Onions.

Years of selection, in which every bulb used for seed purposes has had to pass the critical eyes of veteran experts, have had no uncertain effect on these, and they are today, beyond doubt, the best of all Onions. They are supreme in keeping quality. (See illustration.)

617 SOUTHPORT RED GLOBE

The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason.

Price, pkt., 10c; oz., 35c;
¼ lb., \$1.00; lb., \$3.00.



619 SOUTHPORT WHITE GLOBE

This is perhaps the best Onion of all for family use, for, while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich, milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three.

Price, pkt., 15c; oz., 40c;
¼ lb., \$1.20; lb., \$3.25.

621 SOUTHPORT YELLOW GLOBE

The very best strain of yellow Onion, the exterior color does not extend to the flesh, as in the red variety. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use.

Price, pkt., 15c; oz., 35c;
¼ lb., \$1.00; lb., \$3.00.



622 COLLECTION OF Famous Globe Onions

Southport White
Southport Red
Southport Yellow

(See descriptions above)

Price, Coll. of 3 pkts., 35c;
1 oz. each, 90c.

Scallions, those welcome and greatly relished young, green onions, are obtained early in spring by planting onion sets as soon as the frost is out of the ground.

It's easy to grow high quality onions in your garden by following the instructions given in our leaflet "Onion Culture"—sent free on request when ordering.



PARSLEY

CULTURE—The germination of Parsley seed is very slow, taking about three to four weeks. Sow seed in rows one foot apart, covering seed one-half inch. Thin out the plants to stand two inches apart.

653 EMERALD (Henderson's)

A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color and therefore more highly esteemed for decorative and garnishing purposes. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

655 EXTRA DOUBLE CURLED

A popular, fine dwarf, beautifully curled sort.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

660 PEERLESS

A new variety, with all the good qualities of the moss curled type, but is hardier, darker in color, densely curled and holds its dark green color well into the late fall, when other varieties have turned yellow. A most desirable sort for garnishing and decorating.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

659 HAMBURG or Turnip Rooted

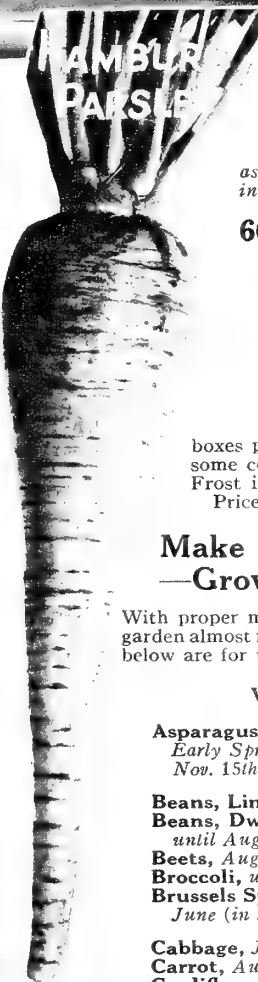
The fleshy roots of this kind resemble small Parsnips. Used for flavoring soups, stews, etc. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 55c; lb., \$1.25.

661 PLAIN or Italian

The leaves are not curled; plant very hardy.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.



PARSNIP

CULTURE—Sow seed in rows two feet apart as soon as ground is in condition in spring, cover seed one-half inch.

667 HOLLOW CROWN (Henderson's)

Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded the types with slim, long roots that invariably break in digging and offer only a shapely, heavy-shouldered strain with its greatest girth at the crown and gradually tapering to a small root.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil and store them in some convenient place outdoors, away from snow or rain. Frost improves their quality. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

Make Your Garden Work Full Time —Grow Vegetables for Fall and Winter

With proper management, fresh vegetables may be had from the garden almost from the beginning till the end of the year. The dates below are for the latitude of New York.

Varieties and Last Date for Sowing

Asparagus Roots, Plant
Early Spring and up to
Nov. 15th.

Beans, Lima, June 5th.
Beans, Dwarf or Bush,
until Aug. 1st.

Beets, Aug. 15th.
Broccoli, up to June 15th.
Brussels Sprouts, up to
June (in seed bed).

Cabbage, June 15th.
Carrot, Aug. 15th.
Cauliflower, June 15th.
Celery, April 10th.
Chinese Cabbage, Aug.
10th.

Collards, July 5th.
Corn Salad, Aug. 10th.
Corn, Sweet, July 5th.

Cress, Garden, Sept. 1st.
Cress, Water, Aug. 1st.
Cucumber, July 15th.

Endive, Aug. 1st.
Kale, Aug. 1st.
Kohl-Rabi, July 15th.

Lettuce, Aug. 15th.
Mustard, Aug. 15th.
Parsley, Aug. 1st.
Parsnip, May 1st.
Peas, July 15th.
Pumpkin, to June.

Radish, Spring, until
Sept.
Radish, Winter, to Aug.
Ruta Baga, to June.
Spinach, Sept. 15th.
Swiss Chard, Aug. 1st.
Turnip, Aug. 1st.



Henderson's Garden Guide & Record is America's authority for information concerning the production of high quality vegetables in the Home Garden. It tells not only how to grow vegetables to perfection, but also when to gather them and how to can them.

PEAS EARLY AND MEDIUM EARLY

CULTURE.—The dwarf early Peas are sown in rows two feet apart, the larger and mid-season varieties in rows three feet apart and the tall varieties in rows four feet apart; the seed should be covered about two inches and the plants thinned to two inches apart in the row. 2 lbs. for 100 feet of double drill, or 200 feet of single row.

144 ALASKA

Extra Early, Very Productive
Height, 2½ feet. A wonderfully early, smooth, blue pea; vines slender; pods very dark green, about 3 inches long, well filled with small, smooth, blue-green Peas.

Price, pkt., 10c; ½ lb., 25c; lb., 40c;
2 lbs., 75c; 8 lbs., \$2.50; 15 lbs., \$4.50.

162 FIRST-OF-ALL (Henderson's)

(See Color Plate, page 68)

The extreme earliness of First-of-All emphatically distinguishes it from all others.

While it lacks the "marrow" flavor of the larger and later sorts it has a sweetness peculiar to its class, and a flavor which is preferred by many. The slim, 3-foot vines permit close planting.

Price, pkt., 10c; ½ lb., 25c; lb., 40c;
2 lbs., 75c; 8 lbs., \$2.50; 15 lbs., \$4.50.

171 LAXTONIAN

A Grand Early Marrow Dwarf Pea

It is a vigorous and dependable grower, and very prolific. Height 18 inches.

The pods are not only large, but are always well filled with Peas of great size and remarkably good quality. The crop is ready for use about a week later than the earliest sorts. (See illustration.)

Price, pkt., 15c; ½ lb., 30c; lb., 50c;
2 lbs., 95c; 8 lbs., \$3.25; 15 lbs., \$5.75.

172 LAXTON'S PROGRESS

The earliest of the sweet large-podded varieties. Our experience is that in the latitude of New York, Laxton's Progress is four days earlier than Laxtonian, heretofore considered the earliest large-podded pea. (See illustration on opposite page.)

Price, pkt., 10c; ½ lb., 25c; lb., 45c;
2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75.

174 LITTLE MARVEL

Early Dwarf. An Improvement on Nott's Excelsior and American Wonder

This is the most prolific of the Early Dwarf Garden Peas, and we especially recommend it to the home gardener. It is a decided improvement on the Wonder class because the pods—always borne in pairs—mature much earlier than either Nott's Excelsior or American Wonder. The vines grow about eighteen inches high and both vine and pod are in color an extremely dark green. (See illustration.)

Price, pkt., 15c; ½ lb., 30c; lb., 50c;
2 lbs., 90c; 8 lbs., \$3.25; 15 lbs., \$5.75.

176 MELTING MARROW

Admirable for a second early crop. The pods are large and are produced in abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the easiest to care for. The vines are only 15 to 18 inches high, so that it does well without support.

Price, pkt., 15c; ½ lb., 25c; lb., 45c;
2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75.

179 NOTT'S EXCELSIOR

The pods are of good size, produced liberally, and are well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height, and is easily grown.

Price, pkt., 10c; ½ lb., 25c; lb., 45c;
2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75.

186 PROSPERITY

See color plate page 68.

Largest and Best Flavored Early Pea

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June. The immense size of the pods borne in such great profusion and so liberally filled, insures a bountiful supply at all times.

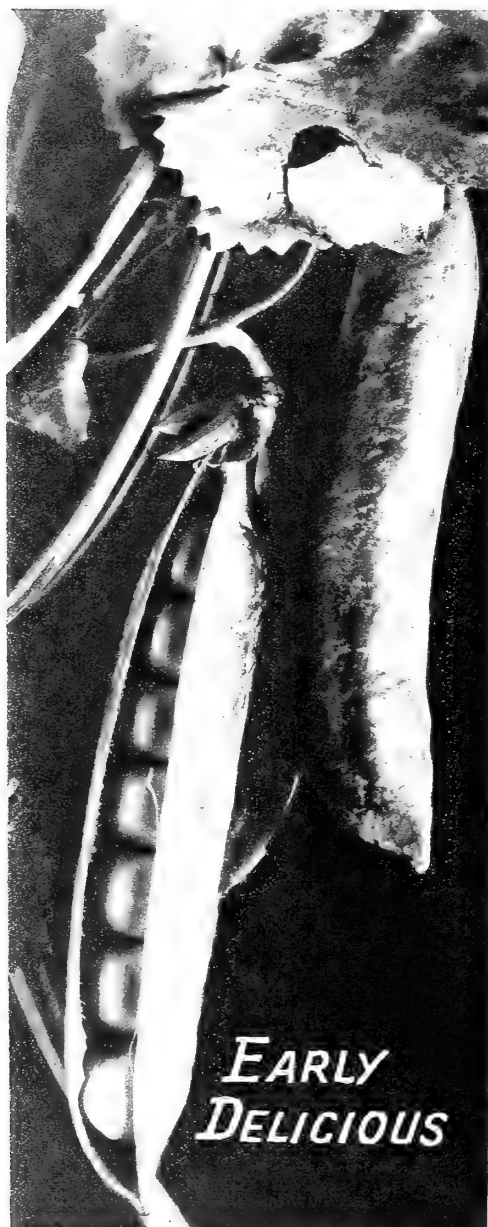
The vines are three feet high, the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, large and rich in flavor.

Price, pkt., 15c; ½ lb., 25c; lb., 45c;
2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75.

191 THOMAS LAXTON

An excellent, early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which bear heavy crops.

Price, pkt., 10c; ½ lb., 25c; lb., 45c;
2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75.

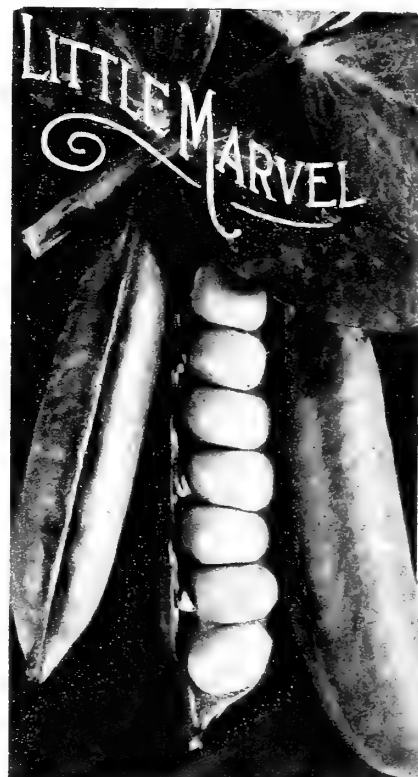


178 Early Delicious

Henderson's Outstanding Introduction for 1939. An Extra Early, Extra Hardy, and Extra Fine Flavored Table Pea.

An extra early variety of outstanding merit. The vines grow about 2 feet high and produce an enormous crop. The pods are 3 to 3½ inches long, straight, pointed, dark green, and contain 7 to 8 deep green peas of good quality. In season Early Delicious is ready practically as soon as First-of-All, and has the added advantage of being more productive, larger podded, and above all, of much higher quality. The seed is semi-smooth, or dimpled and for this reason can be planted earlier than is possible for the wrinkled varieties. (See illustration.)

Price, pkt., 20c; ½ lb., 45c; lb., 85c.



MAIN CROP PEAS AND LATE

Our Leaflet "The Cultivation of Peas," giving full Instructions for Growing, etc., is sent free on request when ordering

157 DWARF ALDERMAN Possesses Outstanding Qualifications

A Rugged Constitution, Beautiful Large Well-formed Pods, Exceptional Quality

The Henderson standard of perfection set up by our founder many years ago has proven a barrier to many inferior vegetable introductions. To pass this barrier an item must possess outstanding qualifications. Our tests of Dwarf Alderman have not only let down the bars for it, but have aroused our enthusiasm to such an extent that we feel confident it will prove its value wherever grown.

Possessing the rugged constitution of the tall-growing late varieties, it reaches a height of only 20 inches, but is correspondingly sturdy and bushy. The pods, which are borne in profusion, average $4\frac{1}{2}$ inches long; they are dark green and pointed. The pods invariably contain 7 to 8 large rich-green peas of an exceptional quality; they are sweet and delicious. For a main crop garden pea, it has no superior. (See illustration.)

Price, pkt., 15c; $\frac{1}{2}$ lb., 30c; lb., 50c; 2 lbs., 90c; 8 lbs., \$3.25; 15 lbs., \$5.75.

151 AMERICAN CHAMPION (Henderson's)

Extra large pods, liberally filled with Peas of great size and of particularly good flavor. It does not come into use until the end of the season and, as it grows from 4 to 5 feet high, the vines need some support, but it well repays both the waiting and the extra labor, for, properly cared for, it bears an extremely bountiful crop of the most delicious Peas.

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75.

158 DWARF TELEPHONE (Improved)

A robust growing variety; the haulm is strong and bears an abundance of pods about 5 inches in length, tightly filled with 8 to 9 dark green wrinkled peas of the finest quality. Immensely valuable to both the home gardener and commercial growers for its productivity and ease of cultivation. The plants average from $1\frac{1}{2}$ to 2 feet high.

Price, pkt., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$5.25.

175 MIDSEASON GIANT

An outstanding midseason variety that matures a few days before Dwarf Alderman. The vines are dark green, sturdy, and vigorous, 2 to $2\frac{1}{2}$ feet tall, and bear a heavy crop. The pods are $4\frac{1}{2}$ to 5 inches long, plump, pointed, and contain 8 to 9 large, deep green peas of the highest quality.

Price, pkt., 15c; $\frac{1}{2}$ lb., 30c; lb., 50c; 2 lbs., 90c.

180 ONWARD

Main Crop Garden Pea

(See Color Plate Page 68)

This variety is undoubtedly a very distinct and valuable addition to the mid-season varieties. It is fit for the table just before Telephone, and bears a very heavy crop of pods 4 inches long, large, broad, straight, and blunt at the ends; always filled with from 6 to 8 dark green sweetly flavored peas.

Although it does not grow as tall as Telephone, its vigorous constitution is such that it is practically immune to blight; consequently, it bears a large crop, as the bearing season is carried over a long period of time. Considered by experts to be decidedly the best pea recently introduced. Height, $2\frac{1}{2}$ to 3 feet.

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75.



189 TELEPHONE

**The Standard Large Podded Late Pea.
Delicious Quality**

The plant is about 5 feet high and bears a heavy crop of enormous pods well filled with large Peas of delicious quality rich in flavor, tender in quality and most attractive in appearance.

Price, pkt., 15c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75.

Henderson's Succession Collections of Peas

4 Best Tall and 4 Best Dwarf

Either Collection Gives a Continuous Supply of Delicious Marrow Peas Throughout the Summer

199 4 BEST TALL PEAS:	Page
Thomas Laxton, for extra early	28
Prosperity, for early	28
Onward, for midseason	29
Telephone, for main crop	79

200 4 BEST DWARF PEAS:	Page
Little Marvel, for extra early	28
Melting Marrow, for early	28
Laxtonian, for midseason	28
Dwarf Alderman, for main crop	79

Prices (state whether Tall or Dwarf is wanted) 1 packet each of 4 sorts, enough for 50 feet of drill, 45c; $\frac{1}{2}$ pound each of 4 sorts, enough for 100 feet of drill, 85c; 1 pound each of 4 sorts, enough for 200 feet of drill, \$1.60; 2 pounds each of 4 sorts, enough for 400 feet of drill, \$3.00

See Description on Opposite Page

PEPPER

CULTURE—Sow one-half inch deep in hotbed, greenhouse or warm window in March or April. When one inch high, transplant into two-inch pots and plant out late in May or early June in rich soil in rows two and one-half feet apart in the row. Cultivate frequently throughout the season to keep the soil mellow and free from weeds.

676 CALIFORNIA WONDER (Sweet)

See Color Plate Page 68.

Thick Flesh, Sweet, Crisp, Tender

Fruits of California Wonder often weigh half a pound to one pound each, and there is no doubt that this is the "meatiest" pepper ever introduced. The flavor is so mild, delicious and free from pungency that it may be eaten just like an apple. (See illustration.)

Price, pkt., 25c; oz., \$1.00; ¼ lb., \$3.00.

677 CHINESE GIANT (Sweet)

This monstrous fruiting variety averages 12 to 15 inches in circumference, and, notwithstanding its immense size, it is very early and prolific; the stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is tender, mild and sweet. (See illustration.)

Price, pkt., 15c; oz., 90c; ¼ lb., \$2.50.

680 EARLY GIANT (Harris) (Sweet)

The earliest and most prolific of the large peppers, a real acquisition. It is of dwarf, compact growth, bearing as many as 12 pendant fruit on a single plant; scarlet fruit measuring 5 inches in length by 3½ inches in diameter.

Price, pkt., 15c; oz., 90c; ¼ lb., \$2.50.

684 KING OF THE NORTH

The fruits are of much the same shape as Ruby King, but the flesh is thicker, and exceptionally sweet. The fruits are dark green, turning to an attractive deep scarlet color as they ripen. The plants are somewhat branching, and of medium size, and in the North produce a large crop of ripe fruits earlier than other varieties.

Price, pkt., 15c; oz., 90c; ¼ lb., \$2.50.

686 OSHKOSH

A medium early sweet yellow variety of excellent quality. Fruits very smooth, thick fleshed, 3 to 3½ inches at the crown, 4 to 4½ inches long, tapered to a blunt point without lobes. Dark green in color, turning to deep orange-yellow at maturity.

Price, pkt., 25c; oz., \$1.00; ¼ lb., \$3.00.

697 WORLD BEATER (Sweet)

World Beater produces fruits in clusters. The peppers are first dark green in color and change to a very brilliant scarlet when ripe. (See illustration.)

Price, pkt., 10c; oz., 75c; ¼ lb., \$2.25.

688 PERFECTION or Pimiento (Sweet)

The Sweetest Pepper Ever Grown. Absolutely Without Pungency

It is so smooth that it is quite easy to get the skins off by boiling a few minutes. The skins can then be pared off with a knife.

The plants are very productive and the peppers, which, when ripe, are a beautiful scarlet in color, hold more edible meat than any other sweet variety. It is much sought after for pickles, cutting up in salads, and for flavoring. (See illustration.)

Price, pkt., 10c; oz., 75c; ¼ lb., \$2.25.

693 RUBY KING (Sweet)

The Most Popular Large-Fruited Pepper, Thick Fleshed, Sweet. Mild and Attractive

Ruby King is held in high estimation by market gardeners and is equally valuable for the home gardener. The plants, which are vigorous, grow to a height of about two feet, and are clothed with rich, dark green foliage.

The fruits average about five inches long by three inches in diameter and are usually three lobed; the color is a pleasing deep green, which turns to a glowing, ruby red when ripe.

The flesh is exceedingly thick, sweet and mild.

Price, pkt., 10c; oz., 75c; ¼ lb., \$2.00.

682 HUNGARIAN WAX (Hot)

An early, very productive hot variety. Fruits 6 to 7 inches long, about 1½ inches at the crown, tapering to a hooked point. Color, waxy pale-yellow, turning to orange and then to bright red at maturity.

Price, pkt., 25c; 5 pkts., \$1.00.

685 LONG RED CAYENNE (Hot)

Scarlet pungent pods, used for pickling when green and when ripe. (See illustration.)

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.25.

689 RED CHILI (Hot)

Small red Peppers, hot and pungent, used for making Pepper sauce.

Price, pkt., 10c; oz., 75c.



LONG RED CAYENNE

IMPROVED
GREEN MOUNTAIN

IRISH COBBLER

POTATOES

Selected Maine Grown
Obtainable from March 1, to May 1

FOR CULTURE. Etc.—Send for our pamphlet *Garden Culture of Root Crops*. A sack is $2\frac{3}{4}$ bushels or 165 lbs. net weight. We do not ship potatoes C.O.D.

GREEN MOUNTAIN (Improved)

A Dependable Main Crop. Winter Keeper.

A reliable medium late potato that is so popular in some sections it has superseded all other main crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, and well, and is not liable to scab or decay. (See illustration.)

Price, peck, \$1.10; bushel, \$3.75; \$7.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

BOVEE (Henderson's)

It is not only early, but produces its crops in great abundance, and yields a very large percentage of perfectly formed tubers. The cultivator can be used to better advantage on a crop of Bovee than any other sort, owing to the short and compact growth of the vines, and its habit of setting the entire crop close in the hill.

It yields an abundance of medium-sized potatoes of perfect shape and remarkable good quality.

Price, peck, \$1.25; bushel, \$4.00; \$8.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

CHIPPEWA

A new variety that after extensive tests on Long Island and New Jersey, has proven to be the outstanding medium early variety in cultivation.

It is a heavy yielder, of medium size, very uniform, round to oblong, somewhat flattened, eyes shallow, skin of smooth clean white. The much branched vines are vigorous; the leaves broad, dark green, and highly resistant to mosaic.

Its cooking qualities are all that can be desired.

Price, peck, \$1.10; bushel, \$3.75; \$7.50 sack of 165 lbs. net; purchaser pays transportation charges.

EARLY OHIO. Extra-early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy.

Price, peck, \$1.10; bushel, \$3.75; \$7.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

EARLY ROSE. The popular standard early; noted for earliness, productiveness and fine quality.

Price, peck, \$1.10; bushel, \$3.75; \$7.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

SIR WALTER RALEIGH. It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance.

Its good quality is greatly improved when stored in a cool, dry cellar.

Price, peck, \$1.25; bushel, \$4.00; \$8.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

SPAULDING ROSE NO. 4. Handsome red potato, somewhat flat, a little later than the regular Early Rose but usually a better yielder.

Price, peck, \$1.10; bushel, \$3.75; \$7.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

UNCLE SAM. The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes.

Price, peck, \$1.25; bushel, \$4.00; \$8.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

IRISH COBBLER

Heavy Yielder

Uniform Size

Fine Quality

A fine, early variety, producing large, handsome tubers, uniform in shape and size. The demand for this variety is greatly increasing as it does well under most soil conditions. It also keeps fairly well.

The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper.

Price, peck, \$1.10; bushel, \$3.75; \$7.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

PUMPKIN

CULTURE.—Sow late in May in the latitude of New York, in very rich soil, cover the seed one inch. When grown alone the hills should be eight feet apart each way. 1 oz. for 30 hills.

703 LARGE CHEESE (Original Strain)

The most popular variety, either for pies or table use. The shape may be described as flat, round. The skin is creamy yellow in color, and the flesh is deep orange, of fine quality and very tender. Large Cheese is a splendid keeping variety. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

705 CONNECTICUT FIELD. A productive reddish-orange colored field pumpkin, the inside flesh is orange yellow. It is solid, fine-grained and slightly ribbed. This variety is grown extensively for canning purposes, also for stock feeding.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.

707 LARGE OR MAMMOTH TOURS. An old, well-known variety, productive and growing to a large size and tremendous weight.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c.

709 SUGAR. A handsome and productive small Pumpkin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow, fine grained and very sweet.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 50c; lb., \$1.25.

711 WINTER LUXURY. A superior pie Pumpkin, small but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.



CULTURE—Radishes thrive best in a sandy, loamy soil, and to have a continuous supply for the table sow as early in the spring as possible and at intervals of ten days thereafter. Where the summers are very hot, sow until the fifteenth of May and then omit until August. Then make three sowings at intervals during this month.

RADISH

Radishes are divided into three classes—spring, summer, and winter kinds, and all kinds should be used in a garden. Radishes are fit for the table in 25 to 40 days from sowing in the open ground. For extra early crop sow seed in hot bed in February. One ounce for each 100 ft. of row.

EARLY ROUND VARIETIES

756 EARLY SCARLET GLOBE

The best of the forcing varieties and the best of its class for outdoor culture; one of the most attractive radishes grown. The roots are a little longer than round, the skin intense scarlet in color, with tiny thread-like roots. It is very early, oval-shaped, and has very small tops.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.25.

722 CRIMSON GIANT (Early)

This variety grows to 5 and often 6 inches in circumference, weighing up to 1 oz. per root, but notwithstanding its immense size, does not get hollow or pithy, but keeps in condition for a long time. The flesh remains sparkling white, solid and juicy and it is of the mildest flavor.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.25.

724 EARLY ROUND DARK RED

The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. Inside, pure white, crisp and tender. (See illustration.)

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.25.

733 GLOWING BALL

This variety is the brightest colored and most attractive in appearance of the round or turnip shaped types. The roots are practically ball shaped. The skin is a glowing scarlet red; the flesh is white, exceptionally solid and crisp, and of excellent quality.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

757 SPARKLER

Brilliant scarlet with a very pronounced white tip. It wins by appearance alone. But to this must also be added its sparkling white, solid, crisp flesh and mild sweet flavor. It is desirable both for forcing and garden culture. Foliage small.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.25.

726 SCARLET TURNIP (Early)

The popular standard variety and one of the best table radishes being highly esteemed for its mild flavor. The skin is bright scarlet in color and the flesh snow white. Medium size and a rapid grower.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.

728 WHITE-TIPPED EARLY SCARLET TURNIP

Unsurpassed as a table Radish where, by reason of the strong contrasting colors of the root, it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 50c; lb., \$1.25.

768 HENDERSON'S COLLECTION OF FIVE TURNIP RADISHES

Early Round Dark Red, Early Scarlet Globe, Early Scarlet Turnip, Glowing Ball, White Tipped Scarlet Turnip.

Price, pkt. each 5 varieties 40c; oz. each 90c.



OVAL-SHAPED VARIETIES

730 FRENCH BREAKFAST

This is a favorite oval-shaped, bright scarlet Radish, with white tip. It is extremely attractive and very early.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.25.

748 RED ROCKET

This variety has a very small top which permits close planting. It is quite smooth, deep scarlet in color. The flesh is crisp and of a mild flavor.

(See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

760 WHITE-TIPPED ROCKET

The color is deep rose, tipped white at the base. The flavor is deliciously mild.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

758 WHITE ROCKET

A trifle larger than Red Rocket. It has an equally small top; the root is pure white, while the color of the flesh is waxy white.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.



EARLY LONG VARIETIES

734 ICICLE

The leading long white radish, and one of the earliest; tender, juicy and of agreeable snappy flavor. When fully matured it reaches a length of 6 inches. It is pure white, and has a translucent and appetizing appearance. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

738 LONG SCARLET Short Top.

Bright scarlet with white, mild flesh; grows 6 inches in length; matures in about 25 days.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.25.

740 LONG WHITE VIENNA, or

Lady Finger. Tapering, about 4 inches long and pure white, mild and tender; matures in about 25 days.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.25.

SUMMER VARIETIES

731 GIANT WHITE GLOBE.

Repeated trials at our seed testing farm have convinced us that this is a very desirable variety. It is a pure white, globe-shaped Radish, firm and crisp, and mild in flavor. Another good quality is that it remains solid and fit for table use for a long time.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

732 GIANT WHITE STUTTGART. A

large white, oval-shaped summer Radish. Very tender and mild.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.25.

762 WHITE STRASBURG.

An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.25.

WINTER VARIETIES

These varieties grow so firm and compact that they will keep almost all winter if stored in a dry cellar; they require 2 to 3 months to mature.

720 CELESTIAL, or White Chinese.

An extra fine, large, white Radish; grows to an enormous size; flesh firm, mild and crisp.

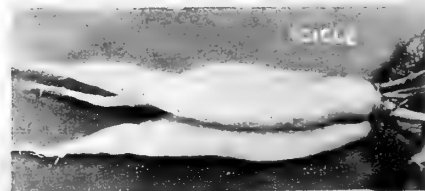
Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.25.

736 LONG BLACK SPANISH.

A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.25.

769 One packet of each of the 3 Rocket Radishes for 25c, one ounce of each for 60c.



RHUBARB

CULTURE.—Sow in April, in drills a foot apart, covering the seed three-quarters of an inch, thinning out to about ten to twelve inches apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about three feet apart each way. One oz. to 500 feet.

770 ST. MARTIN'S. This variety is famous in many countries, being much esteemed wherever grown. The stalks are large and red, and exceedingly juicy, rich and spicy.

Price, pkt., 20c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.

SORREL

795 Broad-Leaved French. Large, pale green leaves of mild, acid flavor, esteemed as salad, cooked as "greens," etc.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$2.00.

SALSIFY or Oyster Plant

Culture same as for Parsnip

780 MAMMOTH SANDWICH ISLAND

Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried; it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk, which exudes from the skin. (See illustration.)

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$2.75.



SPINACH

CULTURE.—Sow thinly in rows 12 to 15 inches apart, covering the seed about one-half inch; thin the plants to four inches apart in the row. The main crop is sown in August and September. It is sometimes covered up in cold localities with straw or salt meadow hay during the winter, but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to June. Spinach develops best and is most tender and succulent when grown in rich soil and in cool weather; during the summer it often bolts to seed. 1 oz. for 100 feet.

802 LONG SEASON (Henderson's)

The Best for Sowing in Spring and Summer for a Successional Supply

The development of a type showing a marked long-standing character has given us Henderson's Long Season Spinach, removing the only obstacle to its general cultivation, so that there is now nothing to hinder the least experienced from enjoying this wholesome vegetable throughout the entire season. The plants are very hardy. Seed sown in September will produce small plants, which, with a slight covering of loose, dry material, will be available for use very early in the spring.

The plant is small, with rich, lustrous green leaves. These are short, broad, very thick, and of so great substance that it loses bulk in cooking less than any other sort. The flavor is unequalled. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.

805 LONG-STANDING SAVOY

This variety stands heat much longer than Norfolk Savoy before running to seed. This is a great advantage. (See illustration.)

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 30c; lb., 75c.



809 PRINCESS JULIANA

This is of the long season type, with large, crumpled, rich dark green leaves. It is valuable either for spring or autumn planting. A popular variety for its rapid, uniform growth and delicious and tempting flavor.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.

813 SUMMER SAVOY

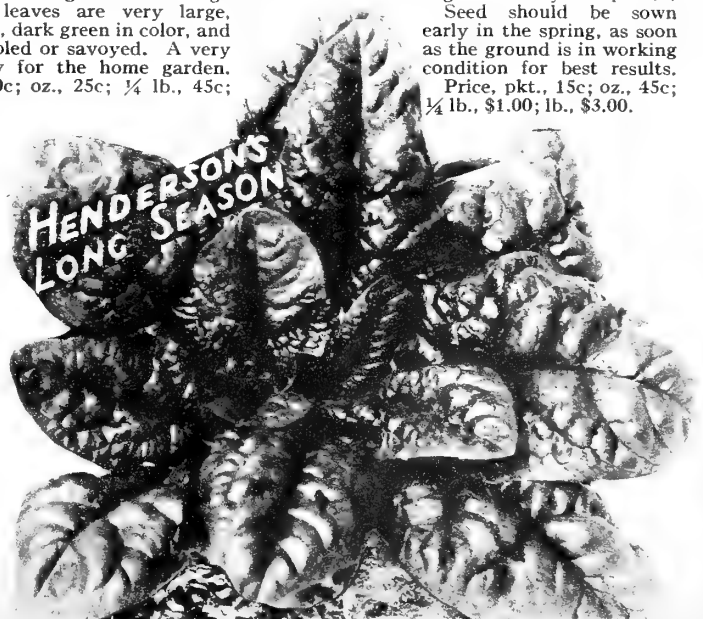
This is one of the longest standing varieties of Spinach in existence. It will produce a satisfactory crop in the early summer when other varieties immediately run to seed. The plants are large, with rich, exceptionally dark green leaves which are well crumpled or savoyed.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.

815 VIKING (New)

This new variety is early, grows rapidly, and produces exceptionally large plants which are long standing and slow to go to seed. The leaves are very large, rounded in shape, dark green in color, and fairly well crumpled or savoyed. A very desirable variety for the home garden.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 45c; lb., \$1.00.



SPINACH HOT WEATHER SORTS



806 NEW ZEALAND

The Cut and Come Again Spinach. Yields Continuously from Early Summer to Late Fall

Is a valuable addition to the summer supply of edible greens, the beneficial effects of which are so well known that it is needless to add further comment. During the hot summer months, when ordinary Spinach bolts and goes to seed, the New Zealand Spinach is at its best. It thrives on almost any soil and withstands drought wonderfully well.

The plant is bushy in form, and produces quantities of succulent, rich green leaves of a delightful flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut.

For an early crop, start the seed indoors during March and transplant the seedlings to the open ground after danger from frost. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.25.

807 PERPETUAL

That this new plant can without any stretch of the imagination be called "Perpetual" is due to the fact that it is in reality a form of Swiss Chard. Perpetual Spinach, however, is entirely without the somewhat bitter flavor of

Swiss Chard, and tastes like a good variety of Spinach.

Seed should be sown early in the spring, as soon as the ground is in working condition for best results.

Price, pkt., 15c; oz., 45c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.



SWISS CHARD The Cut and Come Again Vegetable

CULTURE.—Sow the seed in April or May in drills 18 inches apart and thin the plants to stand 6 inches apart in the rows. Do not let the plants suffer from lack of water. The leaves may be gathered during summer and fall. One ounce to 75 feet of drill.

235 GREEN PLUME (Henderson's) The Spinach-Leaved and Asparagus-Ribbed Variety

The leaf is almost identical with that of the Spinach plant, and is as dark a green in color. It is a much darker green than any other variety of Swiss Chard, and it is also much more tender. The midribs too, are edible and tender, and very white and attractive looking.

Its greatest value lies in the fact that it produces "greens" all summer long, and is therefore available when Spinach is unobtainable. It can be easily grown in any ordinary garden soil. When picking for use cut the leaves from the outside when still young, or pull them off in an outward and downward direction. Leaves may be picked from it continuously from June until frost. (See illustration.)

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

234 LUCULLUS Crumpled-Leaved

This is quite distinct from the old and well-known variety. The leaf stems are rounder, very thick and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable, and preferred by many in place of Spinach.

This variety is much sought after by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$1.50.

232 SWISS CHARD

The standard variety for "green". Short medium green leaves with slender mid-ribs of lighter green.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.25.

SQUASH

CULTURE.—Sow when the weather has become settled and warm. Plant in hills. For bush varieties the hills should be 4 feet apart each way, and for running sorts, 8 feet. Eight seeds should be sown in each hill 1 inch deep, thinning out after they have attained their third and fourth leaves, leaving two or three of the strongest plants. One ounce for 30 hills; 3 or 4 lbs. in hills for an acre.

SUMMER VARIETIES

821 COCOZELLE or Italian Vegetable Marrow. Smooth dark green fruits which when mature become marbled with yellow. Fruits are best when 6 to 8 inches long. (See illustration.)

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

831 CONNECTICUT STRAIGHTNECK (New). The plants are smaller and more compact than Giant Straightneck. The fruits are also smaller, lemon yellow in color, fairly smooth. This strain is noted for its earliness and large yield.

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

829 EARLY PROLIFIC STRAIGHTNECK (New). Outstanding for earliness, heavy yield, and uniformity in size and shape of fruits. The plants and fruits are somewhat smaller than Giant Straightneck but a great many more fruits are produced per plant. The fruits are smoother and lighter yellow than the Giant type.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.75.

834 LONG ISLAND WHITE BUSH (Henderson's). This is an improved White Bush. It is just as early, more prolific and the Squashes are much larger, and have less prominent scallops. The plants are the true bush habit. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

836 MAMMOTH Bush Summer Crookneck. It is early and the fruits are large, measuring 20 to 24 inches in length, solid, heavy, and freely produced on healthy, vigorous plants of compact bush habit; fruits heavily warted; surface color deep golden, flesh yellow, and of superior quality.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

839 STRAIGHT NECK is much easier to prepare for cooking than its parent variety, the old Mammoth Crookneck. It is similar in color and flavor. (See illustration.)

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.00.

840 VEGETABLE MARROW BUSH. A favorite English variety, bearing freely oblong, dull yellow fruits 10 to 15 inches in length.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

842 WHITE BUSH SCALLOPED. The white "Patty Pan" or "Cymling" creamy-white skin, fine quality, free cropper.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.25.

844 YELLOW BUSH Summer Crookneck. A bush variety, early and prolific.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

AUTUMN AND WINTER VARIETIES

818 ACORN or Table Queen. A very dark green squash about 6 or 7 inches long and 4 inches in diameter.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.00.

819 BLUE HUBBARD. The squashes are light bluish gray in color, and the flesh is very fine-grained, dry and tasty.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50.

820 BOSTON MARROW. The reddish yellow skin is thin but the squash is fine-grained and firm.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

822 DELICATA (Henderson's). This beautiful Squash is orange-yellow and striped with dark green on the outside. Delicata is the earliest of any vine Squash and the most prolific (about 9 inches long). (See illustration.)

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

823 COCOZELLE DI PERGOLA or Long Italian. An Italian variety of squash usually grown on a trellis or pergola. The vines are very vigorous, the squashes grow to a length of 3 or 4 feet and are about 4 inches in diameter. They are light green in color, and the pulp inside is pure white.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c.

827 GOLDEN ACORN. Also known as Golden Table Queen. This new autumn variety originated from a golden fruit of the regular Acorn. It resembles Acorn in every way except the fruits are of a rich golden orange color. The flesh is thick, of excellent quality, and when cooked is smoother and of finer texture.

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

826 GOLDEN HUBBARD. Similar to the old Hubbard, excepting the skin is of a rich orange red.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50.

830 HUBBARD. Very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper.

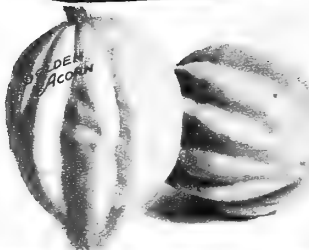
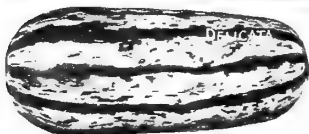
Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

832 LARGE WARTED HUBBARD. It is named on account of the excessive rough "warted" surface of the fruits; heavy warts indicate a hard shell, and the harder the shell the better the Squash will keep. (See illustration.)

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.00.

838 MAMMOTH CHILE. The largest of all Squashes, used principally for exhibition purposes.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.00.



HENDERSON'S PRIZE TOMATO "WINSALL"

A GREAT NOVELTY INTRODUCED BY US

It Wins Approval from 40,000 People—It Wins Prizes Wherever Shown—It Wins by its Qualities of Sweetness, Solidity and Seedlessness.

Price—Pkt. 25c; 5 pkts. for \$1.00; ½ oz. \$2.00; 1 oz. \$3.50.

For Full Description See Page 87



THE ORANGE TOMATO

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$2.00; oz., \$3.50

GOLDEN PONDEROSA

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$1.50; oz., \$2.50.

See descriptions on page 87.



THE ORANGE TOMATO

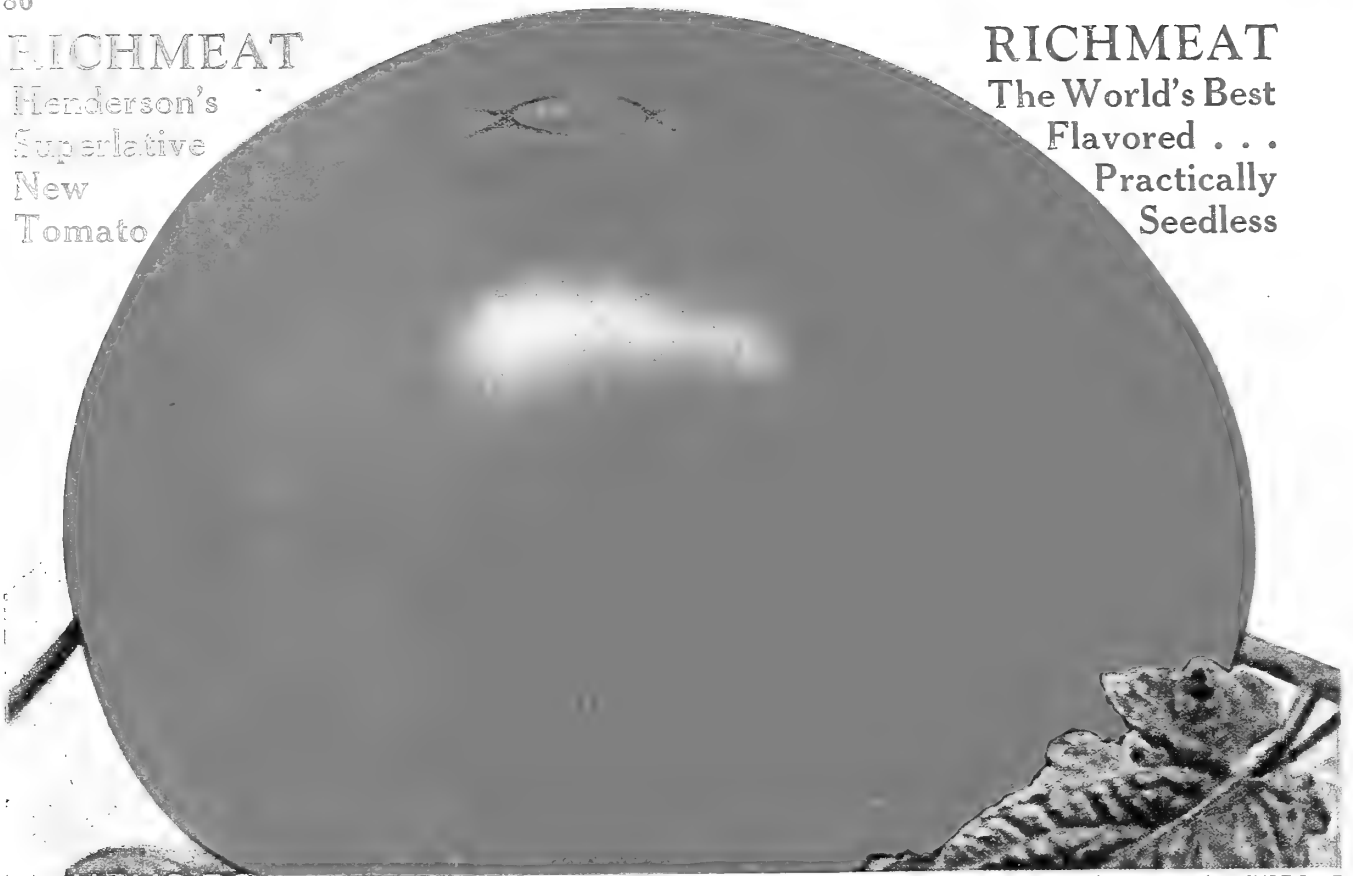
GOLDEN PONDEROSA

RICHMEAT

Henderson's
Superlative
New
Tomato

RICHMEAT

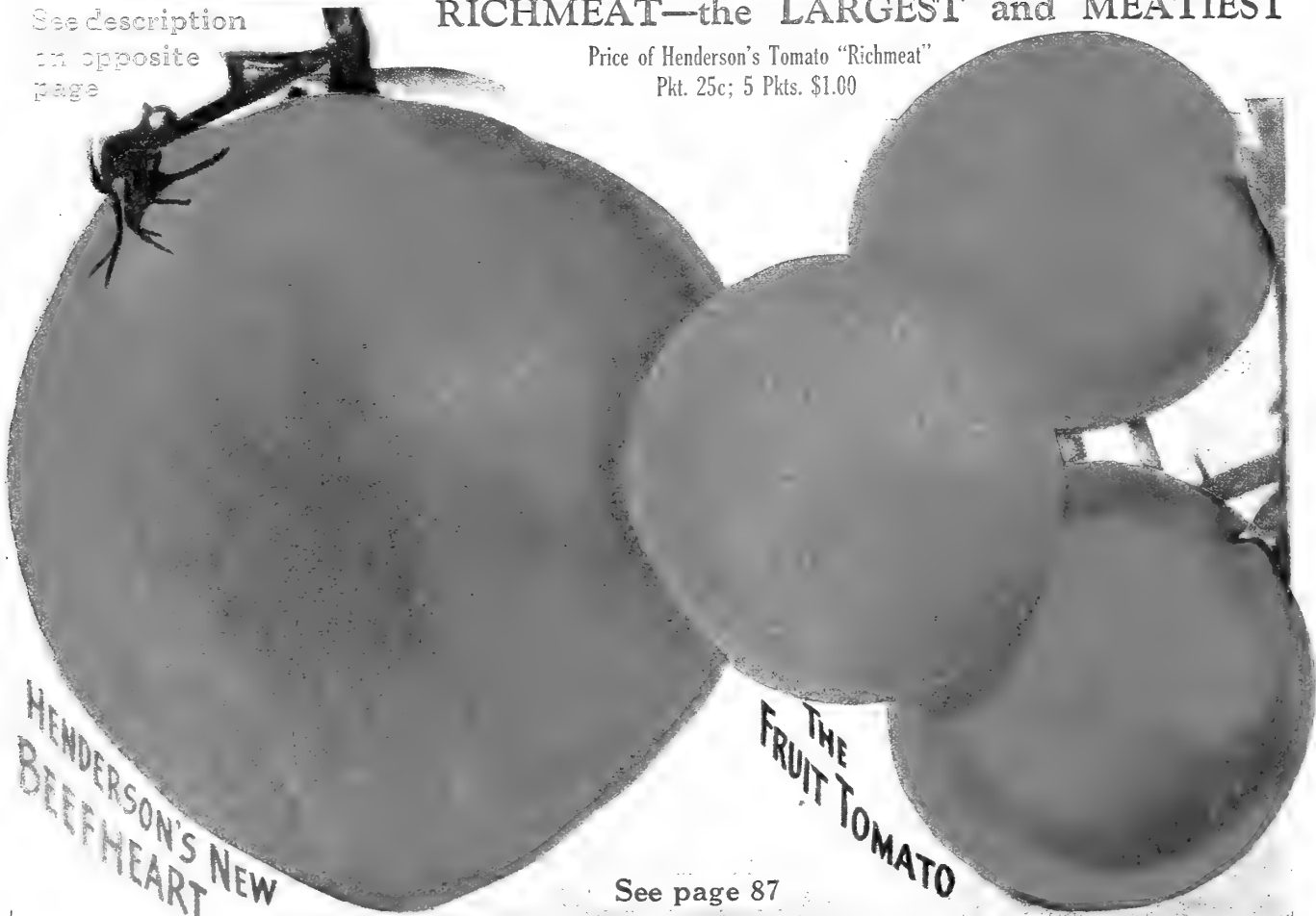
The World's Best
Flavored . . .
Practically
Seedless



See description
on opposite
page

RICHMEAT—the LARGEST and MEATIEST

Price of Henderson's Tomato "Richmeat"
Pkt. 25c; 5 Pkts. \$1.00



HENDERSON'S NEW
BEEFHEART

THE
FRUIT TOMATO

See page 87

Henderson's World Famous Tomatoes

903 RICHMEAT

Shown in colors on opposite page

Unparalleled in the history of tomato breeding—Richmeat now stands supreme as the World's Quality Tomato, as well as the largest and meatiest. Among the remarkable characteristics of this variety, are the vigorousness of its growth and its drought-resisting qualities.

The fruits are rich scarlet in color, very large and meaty; fruits weighing up to three pounds are not unusual. They are round-oval slightly flattened in shape, and it is a very shy seeder as no distinct seed cells are produced, but on the contrary it develops a solid mass of rich, firm pulp. Its flavor is deliciously sweet and free from acidity.

When setting out plants of Richmeat, it is recommended to space them farther apart than ordinary varieties, on account of its vigorous habit; also the yield and size of the fruits will be increased if some of the superfluous foliage is pruned away.

Richmeat is a main crop variety, and its bearing season covers a long period. We heartily recommend it to home gardeners and roadside stand producers, who cater to a quality trade.

Price, pkt., 25c; 5 pkts., \$1.00.

876 BEEFHEART *Shown in colors on opposite page*

A Home Garden Tomato of Superior Excellence

Customers who grew it say that they have never grown a tomato that was more beautiful, more meaty, or better flavored. It is not uncommon to see the vines carrying fruits weighing two pounds each.

The color is brilliant scarlet and the skin is so smooth as to give the fruits a polished appearance. The solidity and weight of this variety is derived not from a thick-fleshed outer wall and tough skin, but, like our famous Ponderosa, the seed cavities have given way to a solid mass of meaty, succulent flesh, so that the fruit is practically seedless. The plant is vigorous and bears large crops of beautiful fruit.

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$2.00; oz., \$3.50.

888 THE FRUIT *Shown in colors on opposite page*

Solid, Meaty, Sweet, Delicious Flavor, Almost Seedless

Practically free from acidity and seeds, it makes a most delicious and appetizing morsel whether eaten raw between meals, as a dessert, or prepared in any of the standard methods.

Vigorous in growth, disease-resistant, bearing great clusters of sweet, luscious, beautifully formed, deep pink tomatoes, this great addition to the list of table delicacies will soon be known and grown throughout the world.

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$2.00; oz., \$3.50.

Henderson's Leaflet, "Tomatoes, How to Grow Them," gives the latest and most advanced methods for the production of fancy fruit in your own garden. Sent gratis on request with orders.

915 WINSALL

HENDERSON'S
PRIZE TOMATO

WINSALL WINS
EVERYWHERE

(Shown in colors on page 85)

The outstanding merits of **Henderson's Winsall Tomato** are its remarkably vigorous and disease-resistant growth, its uniformly round form, its large size, and the delicious flavor of its firm flesh.

Henderson's Winsall is about five days later than **Ponderosa** in maturing its first fruits, but its second fruits seem to ripen more rapidly than do the fruits of **Ponderosa**. The coloring is indeed perfection, the bright pinkish red extending close up to the stem ends. **Henderson's Winsall** is very meaty, the entire fruit being edible, tender and delicious, and remarkable for an almost entire absence of seeds.

It is far more uniform in both size and conformation than the popular **Ponderosa**, and eclipses it in productivity.

Picked just before the stem-end is entirely red, and spread on a low table, stem-end down, in a cool basement, it ripens in a day or two to as near perfection as could possibly be.

Winsall Tomato is very vigorous in growth. Therefore it is necessary to prune away some of the superfluous foliage to admit light and air to the flowers and assist pollinization. A dense mass of leaves and vines overshadowing the blossoms will cause them to fall, and fail to produce fruit.

Price, pkt., 25c; 5 pkts. for \$1.00; ½ oz., \$2.00; oz., \$3.50.

889 GOLDEN PONDEROSA (Special Strain)

(Shown in colors on page 85)

A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity owing either to lack of flavor or some other essential, have disappeared from cultivation. **GOLDEN PONDEROSA** is equal in every respect to its parent the red **Ponderosa**, possessing all the qualities that have made our **Ponderosa** a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from red **Ponderosa** and comes remarkably true; but some parti-colored fruits may be expected.

For salad purposes it presents an attractive and inviting appearance.

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$1.50; oz., \$2.50.

896 THE ORANGE

(Shown in colors on page 85)

A Real Deep-Orange Colored Tomato of Appetizing Appearance

The vines are vigorous and free from disease; and the fruits are very large, almost equaling in size our famous **Ponderosa**. The outside color is a beautiful orange blush, and the inside color, a deep golden orange. There are very few seeds. The flavor is very good, mild and delicious; quite different from the yellow varieties which usually contain considerable acid.

Makes a most attractive dish when sliced and served with the red varieties. All our customers should try the Orange Tomato this year.

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$2.00; oz., \$3.50.

900 PONDEROSA Henderson's Special Strain

Sometimes called Beef Steak

For Years the Best and Most Popular in the American Garden—produces fruits Magnificent in Size—Delicious in Flavor.

There are two kinds of solid tomatoes. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought by the shipper. The solidity of **Ponderosa** is different. A serious defect in many sorts is the hard, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe.

We have succeeded so thoroughly in modifying, developing, and enlarging these cell walls in Henderson's **Ponderosa** that they have almost filled the seed cavities with tender flesh which in less carefully bred strains contain only seed and watery pulp.

The original, highly bred and selected type of **Ponderosa** can only be secured direct from us, as we do not supply dealers. Spurious and uncared-for stocks will be disappointing. *(See illustration.)*

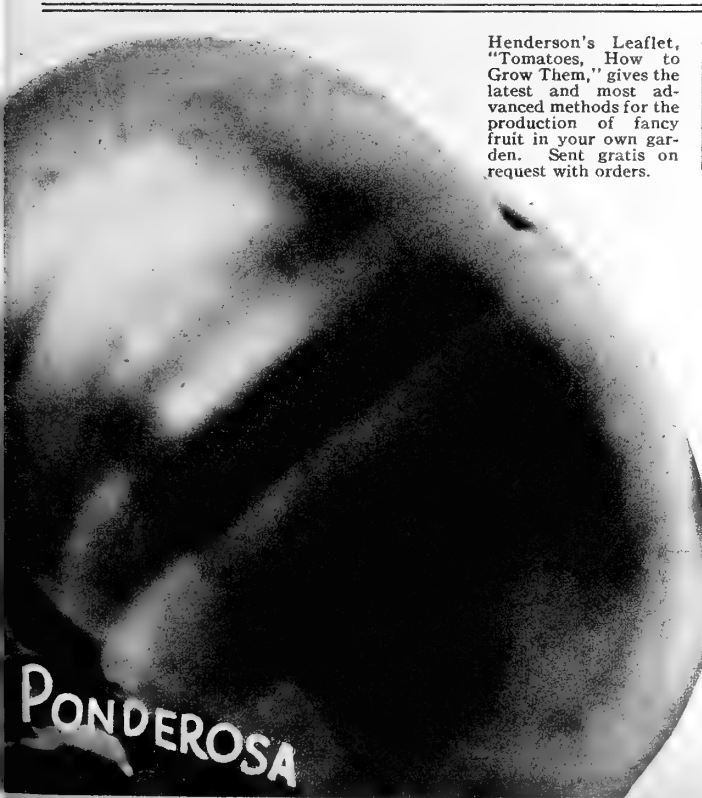
Price, pkt., 15c; 2 pkts., 25c; oz., 90c; ¼ lb., \$3.00.

912 YELLOW BEEFHEART (NEW)

Beautiful in Form and Color. Excellent for Salads.

This new yellow variety of our **Beefheart** type, will appeal to Tomato growers desiring a yellow colored variety. The plant is very vigorous and produces an enormous crop. The fruits are the same shape as **Beefheart**, but the skin and flesh are a rich deep yellow. The solidity of the flesh is caused by the lack of distinct seed cells, and in this respect is identical with the **Red Beefheart**. The quality and flavor are exceptionally fine, and due to the low acidity, is very sweet.

Price, pkt., 25c; 5 pkts., \$1.00.



TOMATO

CULTURE.—The seed should be sown about $\frac{1}{2}$ inch deep during March or early April in a hotbed, greenhouse, or window of a room, where a night temperature of not less than 60 degrees is kept. When the plants are about two inches high, they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May in this latitude, the plants may be set in the open ground. Our pamphlet "Tomatoes, How to Grow Them," tells how to grow them to perfection. Sent free on request with orders.

885 EARLIANA

This is still the best extra early Tomato for the family garden, as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid. (See illustration.)

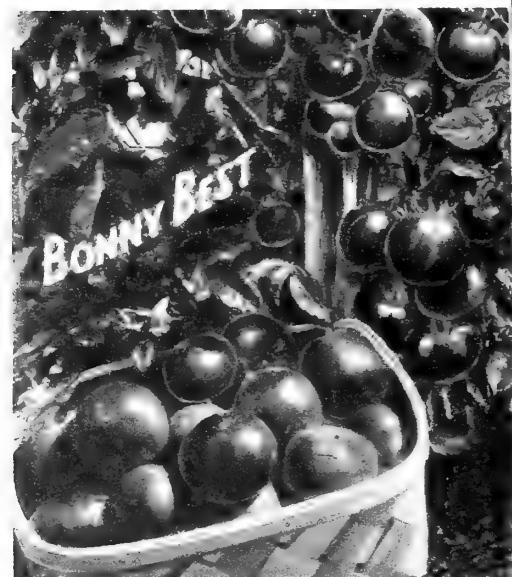
Price, pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.

877 BONNY BEST

Large Size Tomatoes Bright Scarlet in Color

Bonny Best is decidedly the "best" in its class. It is almost as early as Earliana; and is a larger tomato, and a heavier cropper. The fruits are deep scarlet in color, very smooth, perfectly round, solid and meaty. Bonny Best is also an excellent variety for the canner, as it yields from 12 to 15 tons to the acre. (See illustration.)

Price, pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.



878 BREAK-O'DAY

A Solid Extra Early Variety—Disease Resistant

It is a cross between Marglobe and another variety, not as yet introduced to commerce. It is greatly disease-resistant and is the same shape, color and size as Marglobe but much more solid; and to crown all is 10 to 12 days earlier in ripening. This means that Break-O'Day will ripen along with Bonny Best and the other extra early tomatoes, but excels them in size, solidity and seedlessness.

Price, pkt., 20c; oz., 80c; $\frac{1}{4}$ lb., \$2.50.

901 RUTGERS

For the Home Garden, Market and Canning

This new variety developed by the New Jersey Agricultural Experiment Station produces a sturdy plant with thick stem and an abundance of foliage to protect the fruits from sunscald. The fruits are large and similar in shape to Marglobe but ripen earlier and are of a bright scarlet color. The flesh is firm and red throughout which makes it an ideal canning and juice tomato. (See illustration.)

Price, pkt., 15c; oz., 90c; $\frac{1}{4}$ lb., \$2.50.

905 THE PRITCHARD

or SCARLET TOPPER

For its disease resistant qualities, it supersedes all others. The vines are very sturdy in growth—shorter than the Marglobe—and they produce the heaviest crops of any of its class.

Unlike other early varieties, Scarlet Topper continues to bear long after the other sorts have ceased. The fruits are large, from 3 to $3\frac{1}{2}$ inches in diameter, and perfectly globe shaped.

Price, pkt., 20c; oz., 90c; $\frac{1}{4}$ lb., \$2.50.

906 STONE

One of the popular main crop varieties. The plant is a strong grower, is very prolific and produces a crop of large, smooth fruits almost round in shape, very deep and slightly flattened at base and top.

Price, pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.

916 A. Henderson's Variety Coll. of Tomatoes for the Home Garden. For slicing, salads, or other table uses, it would be impossible to select a group of three that would be more attractive or finer flavored. The Fruit, The Orange, Winsall. Special one packet each of the three varieties, 60c.

881 CRIMSON CUSHION (Henderson's)

Crimson Cushion is a scarlet "sport" from Ponderosa, and resembles the original stock in nearly all respects, but the color is brilliant crimson-scarlet. It bears a prodigious crop of perfectly shaped fruits of enormous size that ripen clear to the stem, while its rich color is sustained throughout the entire fruit.

It ripens a few fruits immediately after the very early sorts, and from then right up to frost it yields a constant supply of luscious fruits.

Price, pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.25.

883 DWARF CHAMPION

Of dwarf, stiff, upright growth, scarcely needing support; early and prolific, smooth, medium-sized fruits of red-purple color.

Price, pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.

893 GLOBE

This variety is glossy pink with purple tinge. It is distinctly globe shaped, large size, and of the finest quality, making it very desirable for slicing.

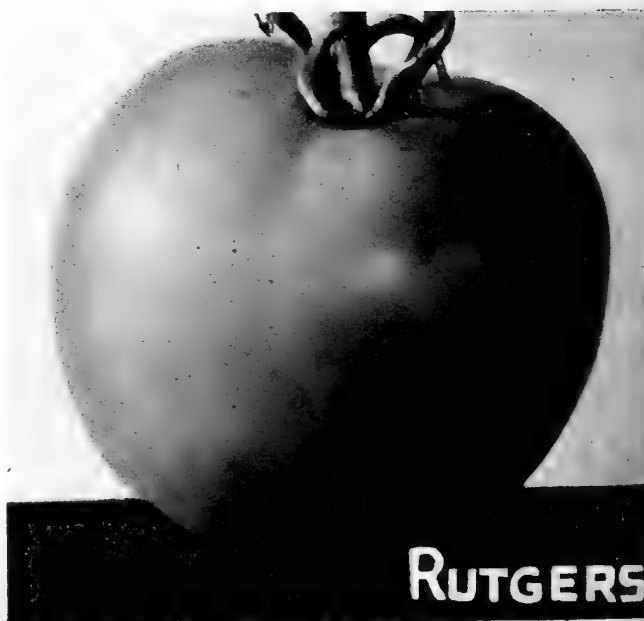
Price, pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.

894 MARGLOBE Resists Rust and Wilt

Almost round; of large size, and bright red color. It is one of the most productive tomatoes in cultivation.

Marglobe is early and continues bearing over a long period of time. It possesses a delicious flavor, it is attractive and it is immune to wilt and rust, and the tenaciousness of its skin, minimizes cracking of the fruit.

Price, pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.



SMALL FRUITING TOMATOES For Salads, Preserves, Etc.

892 POMODORA, ITALIAN LARGE RED PLUM

A beautiful bright red plum-shaped tomato. It is the most delicious and attractive salad tomato ever introduced. It contains practically no acid and possesses a delicate flavor so much desired in salads. Large Red Plum is one of the best varieties in cultivation for making the delicious tomato preserve, and it is also ideal for dehydrating. It is one of the most prolific tomatoes we have ever grown, beginning early in the season and continuing uninterruptedly up to frost. The fruits are the size of a good-sized plum and are borne in clusters of six or more. (See illustration.)

Price, pkt., 25c; 5 pkts., \$1.00.

902 RED CHERRY. Bears clusters of bright red fruits the size of a Cherry.

Price, pkt., 15c; oz., 75c.

904 RED, PEAR-SHAPED. Produces bright red, pear-shaped fruits.

Price, pkt., 15c; oz., 75c.

908 STRAWBERRY, Winter Cherry or "Husk" Tomato. Low spreading plants, yellow fruits half an inch in diameter surrounded by a husk. Used for preserving.

Price, pkt., 15c; oz., 75c.

914 YELLOW PLUM. Oval-shaped yellow fruits 2 inches in diameter.

Price, pkt., 15c; oz., 75c.

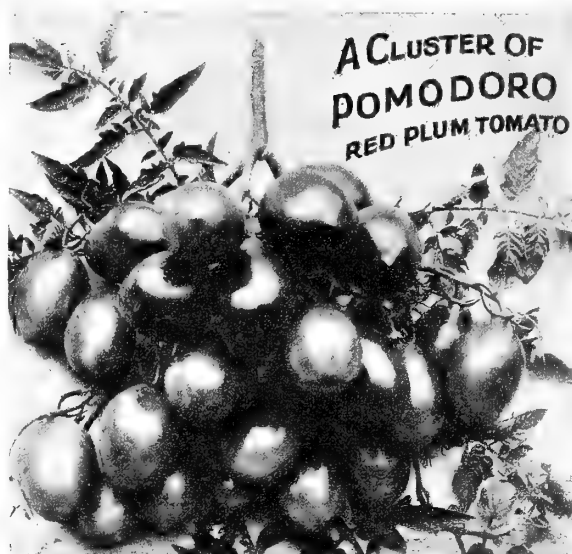
English Forcing Tomatoes

907 STIRLING CASTLE. Small size, solid; finest flavor; scarlet.

Price, pkt., 25c; 5 pkts., \$1.00.

909 SUNRISE. Deep rich red. The finest Tomato for indoor cultivation.

Price, pkt., 25c; 5 pkts., \$1.00.



TURNIP

CULTURE.—Sow the early varieties in April or May in drills, from fifteen to eighteen inches apart, and thin out from four to six inches in the rows. For a succession sow at intervals of a fortnight until the last week in May for early crop, and in July or August for the fall crop, at which season they grow best. One oz. to 150 feet of drill.

WHITE FLESHED VARIETIES

Two Valuable Turnips

919 EARLIEST FLAT JAPAN

The earliest turnip in cultivation, maturing in about 37 days. This delightful gem is destined to create a new interest in this excellent vegetable. The beautiful smooth glistening appearance of the small flattish snow white turnip and the mild delicate flavor will make it a welcome addition to the daily diet.

It is particularly recommended for an early spring crop, for it is at this season most turnips are inclined to have a slightly bitter flavor which is entirely missing in this sort. The foliage of most turnips grows close to the ground and becomes an ideal breeding place for aphids; not so this variety, it grows directly upright, consequently it does not protect aphids and also permits thorough spraying. (See illustration.)

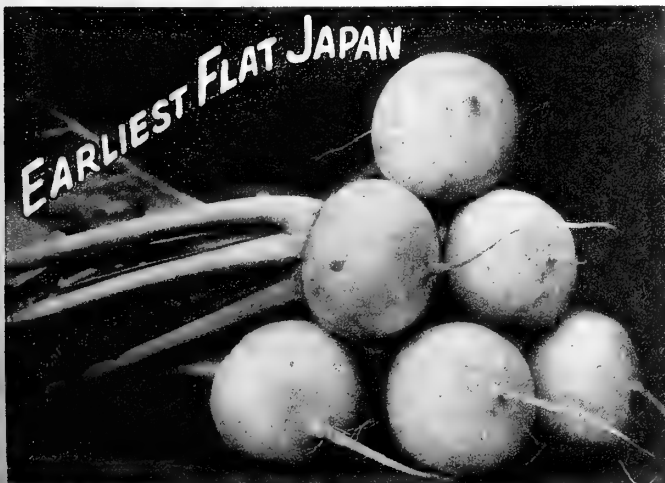
Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75.

937 TOKYO

Like the foregoing, is also a new Japanese turnip; it varies, in that the turnips are globular in shape, otherwise it is very similar with the exception that it is three or four days later than the Earliest Flat Japan.

In many sections "turnip greens" is very popular. Tokyo is especially recommended for this purpose, because the foliage grows upright and is very resistant to the attacks of aphids or blight and produces a fine crop of foliage.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75.



918 EARLY PURPLE TOP MILAN

Resembles White Milan, but has purple top.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25.

920 EARLY RED TOP STRAP LEAVED

This is a quick-growing sort for the early spring crop. It grows rapidly and in eight weeks from sowing will produce a good crop of tender roots of mild flavor. The leaves are short, the roots quite flat, the upper half reddish purple, the lower half white. The flesh is pure white, crisp and fine grained.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25.

922 EARLY WHITE MILAN

An extra early variety of rapid growth with entirely white roots and very small leaves.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25.

930 PURPLE TOP WHITE GLOBE

A large, globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It has a small, smooth root and medium-sized tops. The flesh is pure white, crisp, very fine and is one of the best sorts to store for winter. Recommended for fall crop. (See illustration.)

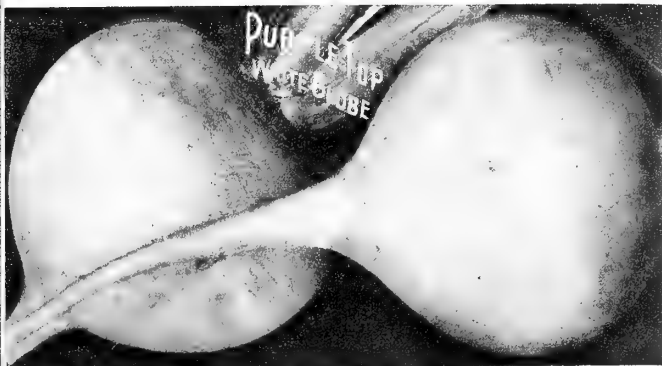
Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00.

936 EARLY SNOWBALL,

The finest white-fleshed, ball-shaped, early table Turnip; bulbs small, smooth and round with white skin and sparkling white flesh, crisp, tender and sweet. It is a fitting companion to the yellow-fleshed Golden Ball offered on page 90, and equally early.

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00.

Henderson's Garden Guide and Record (new edition) is an authority on vegetable culture—written in a terse easily understood manner. It is free on request with orders of \$3.00 or over or sold at 35c per copy. (See page 2 of cover)





TURNIP

Our Pamphlet, "Garden Culture of Root Crops" tells how to grow Turnip and Ruta Baga. Sent free on request when ordering.

Yellow-Fleshed Varieties

926 GOLDEN BALL or "Orange Jelly"

A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, and can be stored and used during the winter. (See illustration.)

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00.

940 YELLOW GLOBE

A yellow-fleshed, globe-shaped variety, of large size; a splendid winter-keeper; excellent for both table and stock.

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00.

RUTA BAGA Swede or Russian Turnip

Culture same as Turnip

945 EARLY CORTLANDT (Henderson's)

The Earliest and Sweetest Ruta Baga

A very fine early Ruta Baga. The roots are almost round, smooth, with small tops and practically no neck. The flesh is of a beautiful creamy yellow color, of fine texture and mild flavor. Besides being early, it has good keeping qualities.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25.

944 GOLDEN HEART (Henderson's)

Excellent for the family garden. It grows as clean and smooth as a Turnip. Both tops and roots are smaller than those of any sort; it may therefore stand closer in the row, and may also be sown later in the season. The flesh is remarkably fine grained and of good flavor. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25.

949 RIVERHEAD, L. I., Strain

The Long Island Ruta Bagas have established a nation-wide reputation for their high quality; so, when an improvement appears in this type, it can be accepted at once as an outstanding and extraordinary sort. For many years, it has been the object of growers of this valuable vegetable to obtain a type that would be finer in texture and flavor. In other words, to grow a Ruta Baga, that would create a greater appeal for table use. We believe that the Riverhead strain will supply that appeal. It is very refined in appearance, smooth and clean, medium in size, globular in shape with small top growth and no indication of a neck. Its flavor is sweet and delicious; as desirable for the home garden as it will be for the market grower.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75.

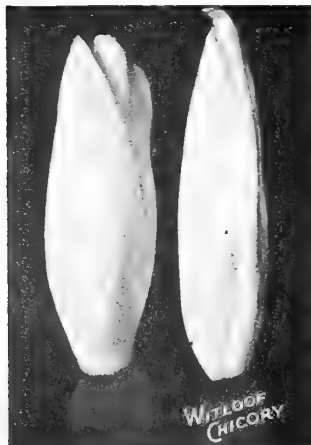
Henderson's Garden Guide and Record, given free on request with a three-dollar order, contains much information about garden management and crop rotation. (See page 2 of cover.)

367 WITLOOF CHICORY or French Endive

Called also "French Endive," "Brussels Chicory," and "Christmas Salad." Seed sown in spring produces long, thick roots, which after lifting and "resting" a few days are replanted to start new growth, when they form the blanched crowns which make the tenderest and most delicately flavored of salads. (See illustration.)

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00.

Henderson's booklet "Salads Growing and Blanching" gives full cultural directions. Sent free on request with orders.



Tobacco Seed

Primus. The earliest of all; succeeds well even as far north as Canada.

Pkt., 15c; oz., 75c; ¼ lb., \$2.00.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year.

Pkt., 15c; oz., 90c; ¼ lb., \$3.00.

Havana, Imported. Pkt., 15c; oz., \$1.50; ¼ lb., \$5.00.

Havana, Domestic. Pkt., 15c; oz., 75c; ¼ lb., \$2.00.

Sumatra, Domestic. Pkt., 15c; oz., \$1.00; ¼ lb., \$3.50.

Connecticut. Pkt., 15c; oz. 75c; ¼ lb., \$2.00.

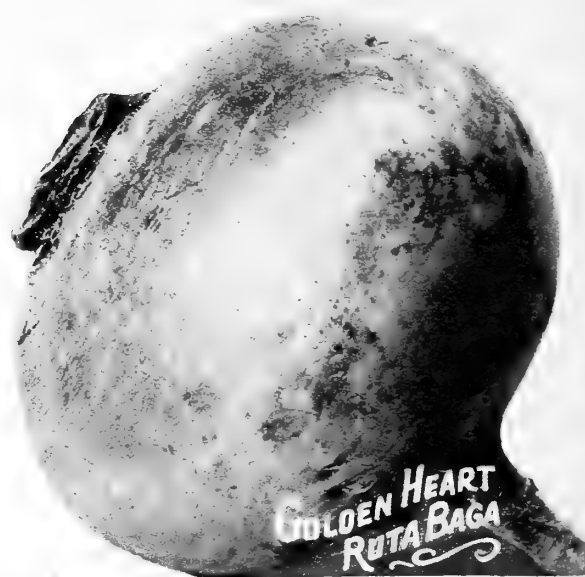
Kentucky. Pkt., 15c; oz., 75c; ¼ lb., \$2.00.

Virginia. Pkt., 15c; oz., 75c; ¼ lb., \$2.00.

950 IMPROVED LONG ISLAND RUTA BAGA (Henderson's)

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality.

Price, pkt., 10c; oz. 25c; ¼ lb., 60c; lb., \$1.25.



HERBS Sweet Pot and Medicinal

951 **Anise.** For garnishing, cordials and flavoring.

Pkt., 15c; oz., 35c.

955 **Basil, Sweet.** The popular Basilico Napolitano of the Italians. The leaves and tops of the shoots are used for soups, stews and sauces.

Pkt., 15c; oz., 40c.

957 **Borage.** Excellent for bees. The leaves are used in salads or boiled as spinach; the flowers are aromatic and used in cool drinks.

Pkt., 10c; oz., 30c.

959 **Caraway.** The aromatic seeds are used in confectionery, cakes and medicine.

Pkt., 10c; oz., 25c.

961 **Catnip.** Used for seasoning. Pkt., 15c; oz., 75c.

369 **Chives.** Used for flavoring in soups and salads. Price, pkt., 15c;

½ oz., 60c; oz., \$1.00.

963 **Coriander.** For garnishing; seeds aromatic. Pkt., 15c; oz., 25c.

965 **Dill.** The aromatic seeds are used in pickles, preserves, soups and sauces. Pkt., 10c; oz., 15c; ¼ lb., 50c.

969 **Fennel, Sweet.** The leaves enter into sauces. Pkt., 15c; oz., 30c.

973 **Horehound.** Useful for its tonic properties and for cough remedies. Pkt., 10c; oz., 40c.

975 **Hyssop.** For medicinal purposes. Pkt., 15c; oz., 40c.

977 **Lavender.** A popular aromatic herb, emitting a delightful perfume. Pkt., 15c; oz., 60c.

979 **Marjoram, Sweet.** The leaves and shoots are used for seasoning.

Pkt., 20c; oz., 75c.

983 **Rosemary.** Used for seasoning. Pkt., 20c; oz., 75c.

987 **Sage.** Used both green and minced or dry and powdered for seasoning. Pkt., 15c; oz., 50c.

989 **Savory, Summer or Bohnenkraut.** Used for seasoning and flavoring soups and dressings. Pkt., 15c; oz., 40c.

991 **Savory, Winter.** Used for seasoning. Pkt., 15c; oz., 75c.

995 **Tansy,** for medicinal purposes. Pkt., 25c; oz., \$1.00.

993 **Thyme, Broad-leaved.** Used for seasoning. Pkt., 15c; oz., 75c.

997 **Wormwood.** For flavoring and liqueurs. Pkt., 15c; oz., 40c.

COLLECTIONS of VEGETABLE SEEDS

These collections are made up of varieties of known merit, that have been selected in quantities for the allotted garden space, to produce a continuous supply of delicious high quality vegetables throughout the entire season. They save time and at least 25 per cent. off the regular list prices of the seed.

Henderson's Vegetable Seed Collections are delivered transportation paid anywhere in the United States.

7006 COUNTRY GENTLEMAN

A \$7⁰⁰ Collection for \$5⁰⁰

For a Country Estate Vegetable Garden, 75x75 Feet

This well-planned assortment of 42 varieties will furnish a continuous supply of fresh vegetables for the table all through the season, and also provide some for winter storage.

Each collection contains a Garden Guide which will help the gardener in laying out the plot, and also in the cultivation.

1 Lb. BEANS, BUSH, Bountiful (Green)	1 Pkt. MELON, MUSK, Rocky Ford
½ " BEANS, BUSH, Surecrop (Wax)	1 " MELON, MUSK, Hales Best
½ " BEANS, BUSH LIMA Henderson	1 " MELON, WATER, Coles Early
1 Pkt. BEANS, POLE LIMA Leviathan	1 " ONION, White Portugal
1 " BEANS, POLE Old Homestead	½ Oz. ONION, Prizetaker
1 Oz. BEET, Crosby's Egyptian	1 Pkt. PARSLEY, Emerald
1 " BEET, Detroit Dark Red	1 " PARSNIP, Hollow Crown
1 Pkt. CABBAGE, Charleston Wakefield	1 Lb. PEAS, EARLY, Thos. Laxton
1 " CABBAGE, Sel. Late Flat Dutch	1 " PEAS, LATE, Telephone
1 Oz. CARROT, Chantenay	1 Pkt. PEPPER, Ruby King
1 Pkt. CAULIFLOWER, Snowball	1 " PUMPKIN, Large Cheese
1 " CELERY, Easy Blanching	1 Oz. RADISH, Early Round Dark Red
½ Lb. SWEET CORN, Golden Bantam	1 Pkt. RUTA BAGA, Long Island
1 Pkt. SWEET CORN, Golden Country Gentleman	1 " SALISFY, Mammoth Sandwich Island
1 " CUCUMBER, The Henderson	1 Oz. SPINACH, Long Season
1 " ENDIVE, Green Curled	1 Pkt. SQUASH, Summer Crookneck
1 " KALE, Scotch	1 " SQUASH, Hubbard
1 " KOHL RABI, Early White	1 Oz. SWISS CHARD
1 " LEEK, American Flag	1 Pkt. TOMATO, Bonny Best
1 " LETTUCE, New York	1 " TOMATO, Ponderosa
1 " LETTUCE, Big Boston	1 Oz. TURNIP, Purple Top White Globe

7000 CITY GARDEN

A \$1³⁰ Collection for \$1⁰⁰

- The Popular Dollar Box of Seeds for the Back Yard Garden.

1 Pkt. BEANS, BUSH	Bountiful (Green)
1 " " "	Surecrop (Wax)
1 " BEET	Crosby's Egyptian
1 " CABBAGE	Charleston Wakefield
1 " CARROT	Chantenay
1 " SWEET CORN	Golden Bantam
1 " LETTUCE	Big Boston
1 " ONION	White Portugal
1 " PARSLEY	Double Curled
1 " RADISH	Early Round Dark Red
1 " SQUASH	Summer Crookneck
1 " SWISS CHARD	

7004 SUBURBAN GARDEN

A \$3⁵⁰ Collection for \$2⁵⁰

A Complete Vegetable Garden, 50x50 Feet

This collection is for the average size family. A Garden Guide is included with every collection so that anyone can succeed in producing quantities of vegetables. The collection contains 24 varieties.

½ Lb. BEANS, BUSH	Bountiful (Green)
½ " " "	Surecrop (Wax)
1 Pkt. " POLE	Old Homestead
1 Oz. BEET	Crosby's Egyptian
1 Pkt. CABBAGE	Charleston Wakefield
1 " CARROT	Chantenay
1 " SWEET CORN	Golden Bantam
1 " " "	Golden Country Gentleman
1 " CUCUMBER	The Henderson
1 " ENDIVE	Green Curled
1 " LETTUCE	Big Boston
1 " MELON, MUSK	Rocky Ford
1 " ONION	White Portugal
1 " " "	Prizetaker
1 " PARSLEY	Emerald
1 " PARSNIP	Hollow Crown
½ Lb. PEAS	Thomas Laxton
½ " " "	Telephone
1 Pkt. RADISH	Early Round Dark Red
1 Oz. SPINACH	Long Season
1 " SQUASH	Summer Crookneck
1 Pkt. SWISS CHARD	
1 " TOMATO	Ponderosa
1 " TURNIP	Purple Top White Globe



VEGETABLES IN VARIETY FROM THE HOME GARDEN

Fill Your Salad Bowl from the Home Garden

The recent popularity of the Salad Bowl is not entirely due to the fact that its vitamin-laden, blood purifying ingredients make it one of the most healthful of all foods, but also because it possesses a piquancy, a zest giving, teasing, tantalizing, appetite provoking stimulus, that merits for it a place of honor at every meal.

Besides the popular items contained in the Spring and All Season Salad Bowl Collections listed on the back cover, there is a wide and varied range of salad plants, all of which are easily grown in the garden where they occupy a minimum amount of space. The following list is far from complete, but it contains the principal ones for cultivation in the home garden.

	Described On Page		Described On Page
Beans.....	53 to 56	Lettuce, Head.....	71
Beet.....	59	Lettuce, Leaf.....	72
Chinese Cabbage Chihili.....	61	Lettuce, Romaine.....	72
Carrot.....	62	Mustard.....	74
Cauliflower.....	63	Onion.....	75 & 76
Celery.....	64	Parsley.....	77
Chervil.....	64	Pepper.....	80
Chicory.....	64	Radish.....	82
Chives.....	90	Sorrel.....	83
Cress.....	66	Tomato, Richmeat.....	87
Cucumber.....	69	Tomato, Orange.....	87
Endive.....	70	Tomato, Fruit.....	87
Escarolle.....	70	Tomato, Small Varieties.....	89
Herbs.....	90	Witloof Chicory.....	90



A Suggested Plan That Will Keep the Garden Busy Producing Delicious Vegetables from Early Summer to Late Fall

The "Garden Plan" suggested below, for a garden about 60 x 100 feet or larger, has been arranged with a view to keep every foot of ground busy and productive spring, summer and autumn, thereby doubling the usual output and extending the fresh vegetable season to maximum limits. The following features may be noted: suitable succession crops to follow first crops in the same row; leaf or above ground crops to succeed root or below ground crops and vice versa; "brassicas" (Cabbage and Turnip families) not on the same ground in succession; "legumes" (Peas and Beans) (nitrogen gatherers) interspersed throughout the garden to benefit the soil; tall growing crops on north or west side of garden so as not to shade dwarfier growing vegetables; winter roots remaining in ground are in outside row; rows running lengthwise of the garden for ease and rapidity of cultivation with a wheel hoe, described on page 126.

West side of garden preferably—north if necessary—100 feet or more in length.

Width to next row		Spring and Summer Vegetables	Sown or Planted by	Will be over by	Succession and Fall Vegetables	This area 6 feet wide x 42 feet or more long may be devoted to Asparagus and Rhubarb, or Horse Radish and Herbs.	Open ground Seeded 6x6 feet.	Cold-frame 6x6 feet.	Hotbed 6x6 feet.
Path 3 feet wide at end of rows for convenience in turning wheel hoe or cultivator									
4	ft.	Beans, Pole and Lima.....	Late May	Frost	Same crop bears until frost.....	Path 3 feet wide for turning wheel cultivator, handling sash, etc.			
3	"	Tomatoes.....set out from hotbed	" "	"	Same crop bears until frost.....				
4	"	Corn, Sweet,late or main crop var..	Mid-May	Sept.	{ Pumpkin and Vine Squash planted in Corn rows by mid-June will succeed the Corn.....				
4	"	" " mid-season varieties....	" "	Mid-Aug.					
3	"	" " early varieties.....	" "	Early Aug.	Ruta Baga and Late Turnips.....				
3	"	Peas, late or main crop varieties....	Apr. or May	" "	Celery from seedbed.....				
3	"	" " early and mid-season varieties.	" "	Mid-July	Sweet Corn, early varieties.....				
3	"	Potatoes, early varieties.....	" "	Aug.	Cabbage and Cauliflower from seedbed				
2½	"	Beans, Dwarf or Bush varieties.....	Mid-May	July	Beans, Dwarf or Bush varieties.....				
2½	"	Cabbage and Cauliflower.....	Apr. or May	Aug.	Beets for fall and winter use.....				
1½	"	Lettuce and Endive.....	" "	Mid-July	Lettuce and Endive.....				
2	"	Kohl Rabi, ½ row; Swiss Chard.....	" "	Aug.	{ Chinese Cabbage and Florence Fennel, from seed bed or sown in Radish row, will occupy the 3 rows in fall.				
1	"	Carrot and Turnip, early varieties..	" "	"					
1	"	Radish and Mustard and Cress.....	" "	July	Spinach for early winter.....				
1	"	Onion Sets.....	" "	Aug.					
1	"	Onions from seed.....	" "	Sept.	Spinach for fall use.....				
1	"	Beets, early varieties.....	" "	Aug.	Carrots ¾ row; winter Radish.....				
1	"	Spinach.....	" "	Mid-June	Same crop bears until frost.....				
4	"	Squash, bush and ⅓ row Okra.....	Mid-May	Frost	{ Kale and Brussels Sprouts. Set between vines in July or August ..				
4	"	Cucumbers and Musk Melon.....	" "	Sept.					
2½	"	Egg Plant and Peppers.....	Late May	Frost	Same crop bears until frost.....				
2½	"	{ Beans, Bush Lima, ⅔ row..... }	" "	"	Same crop bears until frost				
2½	"	{ New Zealand Spinach, ½ row..... }	" "	"					
1½	"	Leek and Parsley.....	Apr. or May	"					
1½	"	Parsnip, Salisfy and Witloof.....	" "	"	The Witloof for winter forcing roots...				

South end of garden preferably—west if necessary—60 feet or wider.

North end of garden preferably—east end if necessary—60 feet or more wide.

East side of garden preferably—south if necessary—100 feet or more in length.

HENDERSON'S AGRICULTURAL SEEDS

A Condensed List. For Complete List Send for Our Farmers' Manual, Published in February

HAY AND PERMANENT PASTURE

Special Grass Seed Mixture

Produces Wonderful Hay Crops and Pasture, Maintaining Its Cropping Qualities Twenty Years or More

It has been fully demonstrated by the careful trials considered by the Agricultural Experiment Stations in various parts of the country that good pasturage, and good hay crops can be best secured by sowing Grass seeds in mixtures. Pastures seeded naturally are always found to contain many varieties of Grasses growing and flourishing side by side without detriment to each other, and attaining their maximum of growth at different periods of the year. It is to this notable characteristic that such pastures furnish continually an abundant bite, when meadows and pastures composed of but a few varieties are brown and bare.

This mixture is made up of native and acclimated foreign Grasses thoroughly blended, and improved upon during trials under widely varied conditions, soils and localities for several years until practically perfect, our aim being to produce, under the extremes of the American climate, a **permanent** dense and deep-rooting turf that would yield year after year the maximum quantity of foliage. These Grasses are of superior quality, inviting, sweet and nourishing, whether used as hay or pasture.

In preparing these Mixtures, the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. **Therefore, a description of the soil, whether Light, Medium or Heavy, and climate, and if with or without a grain crop, should accompany each order.** Sow 40 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$8.75; 100 lbs., \$30.00; transportation paid.

PERMANENT PASTURE

Special Grass Seed Mixture

There is no more important part of a farm than a good pasture, and that can only be obtained by the use of the proper Grasses, varieties that have different root formations and different habits and season of growth, in order to maintain a **rich, close turf throughout the entire season.** Timothy alone should never be used for pasture because it will *not* stand trampling, and soon runs out when heavily pastured and at best is short-lived, as compared with the permanent Grasses used in our Special Mixtures. These Mixtures contain over a dozen of the best permanent Grasses, both American-grown and imported. All are permanent, and when once established **will last indefinitely**, if the fertility of the soil is kept up by occasional top-dressing. Sow 40 lbs. per acre. See illustration.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$8.75; 100 lbs., \$30.00; transportation paid.



Hay and Permanent Pasture

PERMANENT HAY

Special Grass Seed Mixture

Although the most widely cultivated Hay Grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purposes admirably on farms **where the soil is suitable** and where the usual three and four years' rotation is carried on, yet **there are many Grasses which will yield more profitable returns.**

An acre of Henderson's Special Grass Mixture for Permanent Hay will yield double the quantity of an acre of Timothy and Clover, and the farmer whose land is sown with a proper mixture of Permanent Grasses, requiring only an occasional top-dressing of manure or fertilizer to maintain heavy cropping qualities for twenty years or more, avoids the expense of the yearly plowing, and cultivating necessary in rotation cropping. Sow 40 lbs. per acre.

Price, 50c per lb.; 10 lbs., \$4.00; 25 lbs., \$8.75; 100 lbs., \$30.00; transportation paid.

WOODLAND PASTURES Special Grass Seed Mixture

It will make a closer and more even pasture than Orchard Grass alone. Sow 40 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$40.00; transportation paid.

CORNELL FORMULAS FOR 1939

HAY AND PASTURE MIXTURE AND PASTURE ONLY

ALL THE GRASSES, CLOVERS, etc., used in the above formula are according to specifications. Write for prices.

MIXED PERMANENT CLOVERS—ASSIST THE GROWTH OF GRASS. On account of their greater weight, should be sown separately, but at the same time as the Grasses. See page 95. Sow 10 lbs. per acre.

Price, lb., 65c; 10 lbs., \$5.00; 25 lbs., \$12.00; 100 lbs., \$40.00.



HENDERSON'S
SPECIAL GRASS MIXTURE
FOR
PERMANENT PASTURE

Full directions for sowing enclosed in every bag. In ordering, state whether for Light Soils, Heavy Soils or Medium.

Henderson's Superior Recleaned Grasses

For Pasture, Hay, Turf on Golf Courses, Athletic Fields, etc., etc.

Cleaned at the source of production, and recleaned in our own warehouses with the most modern seed-cleaning machinery in America. They are then analyzed and tested by us, and verified by check tests at State and Government Stations.

Henderson's Individual Recleaned Grasses are therefore Unequaled for Purity and Germination.

Better turf is obtained in most cases if a mixture of grass seed is sown. We will be glad to make special mixtures when desired, in accordance with the purchaser's requirements or after his own formulas. Transportation Charges Paid.

Awnless Brome Grass (*Bromus Inermis*). Will produce heavy crops in dry sections and on poor soils when other grasses perish. It is one of the hardest grasses and succeeds in a wide range of temperature. Price, lb., 55c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$40.00.

Bent, Astoria (*Agrostis Capillaris*). This variety differs from Rhode Island Bent in that it is an underground creeper, usually by rhizomes. It gives a dense, reinforced sod of a pleasing green color. Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$32.50; 100 lbs., \$125.00.

Bent, Colonial (*Agrostis Tenuis*). Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for putting greens. It succeeds on all well drained soils. Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$32.50.

Bent, Creeping (*Agrostis Species or South German Mixed Bent*). This is undoubtedly one of the finest grasses for putting greens. The distinctive feature of this species is its compact, creeping rooting stems. The stoloniferous roots form a strong, enduring turf. Price, lb., \$1.75; 10 lbs., \$17.00; 25 lbs., \$40.00.

Bent, Rhode Island (*Agrostis Tenuis*). Distinguished by its dwarf habit, shorter and narrow leaves and its peculiar open panicle, which does not become closed when mature. Thrives well on acid soils. Produces only short stolons or runners; makes a very fine dark green turf. Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$32.50; 100 lbs., \$125.00.

Bent, Seaside (*Agnostis Maritima*). This was first identified in Oregon, and has been offered by others under a special trade name. It is a hardy creeping variety, forming a close mat-like sward and is very desirable for putting greens. Does well in moist situations, making a rapid growth; blades are almost as narrow as true creeping bent. Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$32.50; 100 lbs., \$125.00.

Bent, Velvet (*Agrostis Canina*). This is one of the finest type of Dwarf Grasses used for Putting Greens and Lawns. It is of light green color and does well on acid soils and in the shade. Price, lb., \$6.00; 10 lbs., \$55.00.

Bermuda Grass (*Cynodon Dactylon*). A most valuable grass for the southern course. It is of dwarf habit with long creeping stems, rooting at the joint and covering the ground with a matting of fine turf. Price, lb., 70c; 10 lbs., \$6.00; 25 lbs., \$14.00; 100 lbs., \$55.00.

Blue Grass, Canada (*Poa Compressa*). A very hardy perennial grass with creeping root-stocks. It grows on the poorest and driest soils—sandy, gravelly, or clayey, standing severe wetness or drought. Price, lb., 65c; 10 lbs., \$5.50; 25 lbs., \$13.00; 100 lbs., \$50.00.

Blue Grass, Kentucky (*Poa Pratensis*). It is a true perennial, lasting indefinitely and improving every year. Kentucky Blue Grass has creeping underground stems; leaf blades very narrow; color a deep, vivid green. It is one of the very best grasses for Fairways in the North and succeeds well on all good soils, especially where lime is used. Price, lb., 55c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$40.00.

Crested Dog's Tail (*Cynosurus Cristatus*). Should enter in moderate quantity in pasture and lawn mixtures. Price, lb., 80c; 10 lbs., \$7.50; 25 lbs., \$17.50; 100 lbs., \$60.00.

Fescue, Chewing's New Zealand (*Festuca Chewings*). Imported from New Zealand is now recognized as one of the leading grasses for Putting Greens and Fairways. Makes a fine, compact turf of a dark green color. Price, lb., 90c; 10 lbs., \$8.00; 25 lbs., \$18.75; 100 lbs., \$70.00.

Fescue, Creeping Red (*Festuca Rubra, North German grown*). This is the true creeping variety thriving well on poor soils, and especially adapted for shaded locations. Price, lb., \$1.50; 10 lbs., \$12.50; 25 lbs., \$28.75; 100 lbs., \$100.00.

Fescue, Fine Leaved Sheep's (*Festuca Tenuifolia*). The leaves of this variety are very fine and dark green. It thrives on very dry soils and in the shade. Price, lb., \$1.50; 10 lbs., \$12.50; 25 lbs., \$28.75; 100 lbs., \$100.00.

Fescue, Hard (*Festuca Duriuscula*). A variety of Sheep's Fescue. Leaves broader, wire-like, not flat. Grows in bunches if sown alone. For the "rough" where the soil is thin or sandy, it thrives well. Price, lb., 80c; 10 lbs., \$7.50; 25 lbs., \$17.50; 100 lbs., \$65.00.

Fescue, Meadow (*Festuca Pratensis*). This grass is also called English Blue Grass, and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncut. For wet soils few grasses are equal to Meadow Fescue. Price, lb., 45c; 10 lbs., \$4.00; 25 lbs., \$8.50; 100 lbs., \$30.00.

Fescue, Red (*Festuca Rubra*). Forms a close and lasting turf of dark green, specially adapted for dry, sandy soils. It resists extreme drought and thrives on inferior soils, gravelly banks and exposed hillsides; also in the shade. Price, lb., 90c; 10 lbs., \$8.00; 25 lbs., \$18.75; 100 lbs., \$70.00.

Fescue, Sheep's (*Festuca Ovina*). It is a bunch grass, forming dense tufts 3 to 6 inches in diameter with wire-like leaves 2 to 4 inches long of bluish gray. It is an excellent grass to grow on poor sandy soils for Fairways, when mixed with other grasses, as it helps to make a durable sward. Price, lb., 80c; 10 lbs., \$7.50; 25 lbs., \$17.50; 100 lbs., \$65.00.

Fescue, Various Leaved (*Festuca Heterophylla*). Leaves fine and dark green and the plant is of a tufted habit though slightly creeping. It does best on soils rich in humus. Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$32.50; 100 lbs., \$125.00.

Fescue, Tall Meadow (*Festuca Elatior*). Early, nutritive and productive in pastures on wet or clay soils. Price, lb., 80c; 10 lbs., \$7.50.

Orchard Grass (*Dactylis Glomerata*). A valuable grass in mixtures either for pasture or hay. Price, lb., 55c; 10 lbs., \$5.00; 25 lbs., \$11.00; 100 lbs., \$38.00.

Red Top Fancy (*Agrostis Palustris*). It is a perennial grass with a creeping habit of growth; leaf blades narrow. Red Top is a remarkable grass, accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00.

Rye, Domestic. A mixture of Italian and English grown in the United States. Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$16.00.

Rye, Italian Imported (*Lolium Italicum*). Like Perennial Rye Grass, it is a rapid grower and is treated as an annual. It is used largely in the South to sow over the Bermuda sod as soon as it turns brown. Price, lb., 40c; 10 lbs., \$3.00; 25 lbs., \$7.00; 100 lbs., \$25.00.

Rye Grass, Pacey's Perennial (*Lolium Perenne Pacey's*). This variety used in a mixture is an excellent "nurse" grass where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. Price, lb., 40c; 10 lbs., \$3.00; 25 lbs., \$7.00; 100 lbs., \$25.00.

Rye Grass, Svalof. Swedish Grown and true improved perennial type. Price, lb., 45c; 10 lbs., \$4.00; 100 lbs., \$35.00.

Rough Stalked Meadow (*Poa Trivialis*). A spreading, thickly matting, stoloniferous-rooted species; leaf blades narrow, flat, and dark green in color. Forms a fine turf and adapted for shady situation on Fairways under trees. Thrives on moist and stiff clay lands. Price, lb., 90c; 10 lbs., \$8.00; 25 lbs., \$18.75; 100 lbs., \$70.00.

Sudan Grass (*Sorghum*). A valuable forage plant introduced from Egypt, similar in appearance to Johnson Grass but makes a finer hay. Sow 20 lbs. per acre. Price, lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.00; 100 lbs., \$12.00.

Sweet Vernal, True Perennial (*Anthoxanthum Odoratum*). Emits an agreeable odor, which it imparts to the hay. Price, lb., \$1.50.

Tall Meadow Oat (*Avena Elatior*). Of rapid growth, recommended for soiling and hay mixtures. Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50.

Timothy (*Phleum Pratense*). A very good type of grass. Used extensively for Hay and is very valuable for Feeding Purposes. Price, lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.00; 100 lbs., \$12.00.

Wood Meadow Grass (*Poa Nemoralis*). This grass is adapted for moist, shady places and should be included in mixtures for shady places. Price, lb., \$1.25; 10 lbs., \$12.00; 25 lbs., \$27.50; 100 lbs., \$100.00.

Yarrow (*Achillea Millefolium*). Used to a great extent on Tees. It is a deep-rooting perennial and withstands drought. Sow alone, or with grass mixtures. Price, lb., \$2.00.

Write for prices on larger quantities.

Henderson's Grass Seeds are Delivered Transportation Paid in the U. S. A.

CLOVER—HENDERSON'S SUPERIOR

Natural Soil Improvers—Unexcelled for Stock Feeding



ALSIKE or Hybrid (*Trifolium Hybridum*)

Alsike is a perennial and one of the hardiest of all Clovers, thriving in the coldest climates and stands freezing well, but also adapts itself to most climates where Clovers grow, and will grow in moister soil than Red Clover, in fact, has produced splendid crops under irrigation. The plants attain a height of one to two feet; stems and leaves, though smaller than those of Red Clover, are much more numerous, making hay of fine texture.

Sow (if alone) 8 lbs. per acre.

Price, lb., 55c; 10 lbs., \$5.00; 25 lbs., \$10.00; 100 lbs., \$35.00.

KOREAN (*Lespedeza*)

This strain, an improvement on the ordinary Japan, ripens earlier, makes a larger growth and a heavier cropper. Sow 15 lbs. per acre.

Price, lb., 40c; 10 lbs., \$3.50; 25 lbs., \$7.00; 100 lbs., \$22.50.

CRIMSON or Scarlet (*Trifolium Incarnatum*)

Plowing under a crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the nitrogenous root formation will many times repay the cost of seed and labor.

Sow at the rate of 15 lbs. of seed per acre, either broadcast or drilled.

Price, lb., 40c; 10 lbs., \$3.50; 25 lbs., \$7.50; 100 lbs., \$25.00.

LADINO CLOVER

This type of Clover is used in pasture mixtures with success and is hardier than Alfalfa. Can be used as a green feed for poultry.

Sow 8 lbs. per acre.

Price, lb., \$1.75; 10 lbs., \$15.00.

MEDIUM RED (*Trifolium Pratense*)

Domestic Grown

Red Clover grows 1 to 2 feet in height and usually makes two crops a year, yielding two to three tons of cured hay per acre. It is very valuable, adding humus and nitrogen to the soil. In Northern States seed is usually sown in the spring; the earlier the better. If grown alone, use 12 to 14 lbs. of seed per acre broadcasted, and cover not over half an inch deep.

Price (domestic grown), lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

MAMMOTH RED (*Trifolium Pratense perenne*)

Pea Vine Domestic Grown

Quite distinct from the common Red Clover. Of very robust growth, yielding enormous bulk, valuable for reclaiming exhausted lands.

Sow (if alone) about 12 lbs. per acre.

Price (domestic grown), lb., 65c; 10 lbs., \$6.00; 25 lbs., \$13.00; 100 lbs., \$47.50.

WHITE (*Trifolium repens*)

Dutch or Honeysuckle

A valuable addition to permanent pastures, as it furnishes plant food to the other Grasses. In mixture for lawns, White Clover is used to prevent washing out of soil during heavy rains. Sow (if alone) 8 lbs. per acre.

Price, lb., 85c; 10 lbs., \$8.00; 25 lbs., \$18.75; 100 lbs., \$70.00.

WHITE BOKHARA (*Melilotus alba*)

Sweet Clover

Grown as a forage plant, and often for bees; the numerous small, white flowers possess a sweet, honey-like fragrance. It is of great value for plowing under for green manuring. Sow 10 lbs. per acre.

Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$16.00.

WILD WHITE CLOVER

A dwarf-growing clover which should be added to pasture, helps the grasses by adding nitrogen to the soil, thrives on all soils and is relished by cattle.

Price, pound, \$2.50; 10 lbs., \$22.50.

YELLOW TREFOIL (*Medicago Lupulina*)

Bird's Foot Clover

This variety of Clover is recommended by some states in mixtures for pasture mixture. A dwarf growing hardy plant; it is a nourishing and beneficial food for all cattle. Sow 8 lbs. per acre.

Price, lb., 40c; 10 lbs., \$3.75; 25 lbs., \$8.00; 100 lbs., \$30.00.

MIXED PERMANENT CLOVERS

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of benefit to subsequent crops. Permanent Clovers, on account of their greater weight, should be sown separately but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. Sow 10 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$12.00; 100 lbs., \$40.00.

(Purchaser pays transportation charges on Clovers)



ALFALFA, Grimm

The Hardest Alfalfa Known

This strain of Alfalfa seed endures extremely low temperature, and will bear more abuse in the way of pasturage than any other forage plant. Grimm Alfalfa has larger crowns, and a more spreading root system than the ordinary Alfalfa, and will yield from ten to fifteen per cent. more, will start and thrive in moist locations, where the ordinary sort was tried unsuccessfully.

Sow broadcast 30 lbs. per acre, 25 lbs. if drilled.

Price (Domestic grown), lb., 80c; 10 lbs., \$7.00; 25 lbs., \$16.25; 100 lbs., \$60.00.

Write for our pamphlet, "Alfalfa on Northern Farms," free to all applicants.

ALFALFA, Northern Grown

Henderson's Recleaned

Our strain of Alfalfa seed is grown in far Northern regions where plants have to endure extreme cold and still thrive in those high altitudes. Our experience—and that of our customers—has shown that such seed is undoubtedly the best for the Northern and Eastern States, and that it excels all others in hardiness. Before offering this seed to our customers for sale, it is thoroughly recleaned by the most modern seed cleaning machinery in America. Sow in the Northern States during June, July and August, 30 to 40 lbs. of seed per acre if broadcast, 25 to 30 lbs. if drilled. In the South sow in February or September.

Price (Domestic grown), lb., 70c; 10 lbs., \$6.50; 25 lbs., \$14.00; 100 lbs., \$50.00.

FIELD CORN

Sow 8 to 10 qts. per acre. In ten-bushel lots or over, deduct 10c per bushel on Dent and Flint Corns. Purchaser pays transportation charges.



DENT VARIETIES

EARLY GOLDEN ORANGE (Henderson's)

A 90 to 100-Day Variety. Long Desired by the Northern Farmer. Ears 8 to 11 inches long. 14 to 18 rows of Kernels

It is at least ten to fifteen days earlier than any other Dent variety, maturing in about ninety to one hundred normal corn days and especially adapted for short seasons of the Northern latitudes.

The stalks are about 10 to 12 feet high, very strong and rank. The ears grow eight to eleven inches long and contain 14 to 18 rows of kernels on a red cob. The grains are deep and solid, making it very heavy in grain and a wonderful sheller.

Price, qt., 50c; peck, \$1.35; bushel, \$4.00.

DIAMOND JUBILEE (Henderson's)

Maturing in 110 Days. Small Cob.

The ears average 10 to 14 inches in length, are of a beautiful golden-yellow color, and are produced low down on the stalk. The cob is red, small and firm, and covered with 18 to 22 rows of deep, heavy grain. Seventy pounds of the ears will, when dry, shell 60 to 62 pounds of Corn. The ears are of surpassing uniformity, which accounts for the extra good yield of over 100 bushels per acre when planted on good corn land.

Price, qt., 50c; peck, \$1.35; bushel, \$4.00.

LANCASTER SURE CROP

One of the best varieties for cribbing and also silage. The fodder is very tall, leafy, and withstands drought, develops the ear early, the kernels are long and narrow, fills out to the ends and shells out very satisfactory.

It is a sure cropper and will mature when other dent varieties fail.

Price, qt., 45c; peck, \$1.25; bushel, \$3.50.

FLINT VARIETIES

EXTRA EARLY YELLOW

This is the earliest variety in existence and especially adapted to Northern conditions (cool nights and short summers). The ears are eight-rowed, frequently measuring 15 inches and over, of a rich amber color, thickly set with large, broad kernels. The stalks are of medium height. In ordinary seasons it will mature in 90 days.

Price, qt., 45c; peck, \$1.25; bushel, \$3.50.

KING PHILIP. Coppery-red. Very early. Usually matures three months after planting. Ears large sized and handsome.

Price, qt., 45c; peck, \$1.25; bushel, \$3.50.

LARGE WHITE. Large, handsome, well-filled ears.

Price, qt., 45c; peck, \$1.25; bushel, \$3.50.

LONG'S CHAMPION, YELLOW

In the last 15 years on a section of 90 acres this Corn has yielded an average of 133 bushels of Shelled Corn per acre and has yielded as high as 160 bushels

This King of Corns is without doubt the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Middle and Eastern States, where from 120 to 130 days of good corn-growing weather can be relied upon; on account of its immense yield, at least 25% and often 50% more than can be obtained from the old-type varieties.

The ears are of immense size, 12 to 14 inches in length, 8 to 11 inches in circumference, carrying 20 to 24 uniform rows of long, large kernels, well developed over tip and butt.

Long's Champion is the result of years of breeding and selection by Mr. I. S. Long, of the Pennsylvania Corn Belt.

Price, qt., 50c; peck, \$1.35; bushel, \$4.00.

EUREKA, YELLOW (Henderson's)

A tremendous yielder, 100 bushels of shelled corn per acre is not unusual.

Gives unqualified satisfaction from New Jersey to Ohio and south.

Price, qt., 45c; peck, \$1.25; bushel, \$3.50.

WOOD'S EARLY NORTHERN WHITE.

Extraordinarily prolific; yields 110 bushels per acre (shelled); ripens thoroughly south of Albany and Buffalo. Large ears 10 to 12 inches long, 7 to 8 inches in circumference. Borne 2 to 2½ feet from the ground. Long kernels, small cob.

Price, qt., 50c; peck, \$1.35; bushel, \$4.00.

FODDER AND ENSILAGE CORN

Sow broadcast 2 bushels; in drills, 1 bushel per acre

SOUTHERN HORSE TOOTH.

Grows to a large size, is very leafy and well adapted for ensilage. Large quantities of this Corn are sold by feed and other stores which usually result in disappointment to the farmer. The stock we offer is carefully selected, sun-dried and of high germination.

Price, qt. 45c; peck, \$1.25; bushel, \$3.50.

EVERGREEN SWEET FODDER.

Richer, sweeter and more digestible than the ordinary.

Succulent and nutritious for feeding green. Price, qt., 40c; peck, \$1.10; bushel, \$3.25.

CANADA FIELD PEAS

There is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 100 lbs. of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 150 lbs. per acre for plowing under. Peas have the power of extracting nitrogen from the air and fixing it in the soil. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed.

Price, lb., 30c; 10 lbs., \$2.00; 50 lbs., \$4.50; 100 lbs., \$8.00.

COW PEAS

Cow Peas are more tender than Canada or Field Peas and should not be sown until corn-planting time. Sow 100 lbs. per acre as late as the middle of July.

Black Eye. A popular and productive early sort.

Price, lb., 30c; 10 lbs., \$2.00; 50 lbs., \$4.50; 100 lbs., \$8.00.

New Era. A new, extra-early variety, earlier than the Black Eye, the quickest-growing of any of the Cow Peas, maturing in about 60 days; adapted for the North.

Price, lb., 30c; 10 lbs., \$2.00; 50 lbs., \$4.50; 100 lbs., \$8.00.

SOY OR SOJA BEAN

The Plant of a Hundred Uses.

Biloxi. This variety grows tall but takes 150 days to mature. Suited for the South.

Price, lb., 30c; 10 lbs., \$2.00; 50 lbs., \$4.50; 100 lbs., \$8.00.

Early Wilson Black. Planted in rows 2½ feet apart, 6 to 8 plants to the foot of row, requiring 50 lbs. per acre, they yield 15 to 20 tons per acre of fodder, very rich in flesh formers. For green feed, use from time of blossoming till pods are well filled. The Soja Bean is also valuable as a soil enricher, gathering nitrogen from the air.

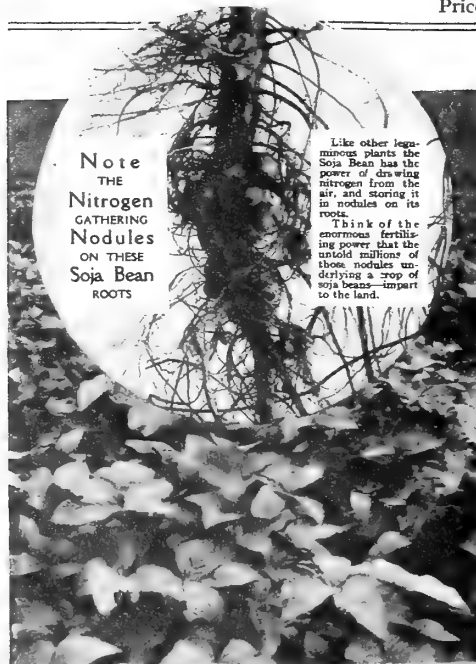
Price, lb., 30c; 10 lbs., \$1.75; 50 lbs., \$4.00; 100 lbs., \$7.00.

Mammoth Yellow. Grows well on very poor soils, easily reaching a height of three feet in the latitude of New York eight weeks after sowing. Sow 50 lbs. to the acre.

Price, lb., 30c; 10 lbs., \$1.75; 50 lbs., \$4.00; 100 lbs., \$7.00.

Manchu. A variety used in the West and South, medium early.

Price, lb., 30c; 10 lbs., \$2.00; 20 lbs., \$4.50; 100 lbs., \$8.00.



OATS SELECTED VARIETIES OF SUPREME QUALITY

IMPORTANT. A change of Seed Oats is necessary and the seed should be renewed at least every second or third year. Oats grown on the same soil or in the same neighborhood year after year deteriorate rapidly and soon become light, chaffy and unprofitable.

CLYDESDALE IMPORTED, HENDERSON'S

EARLY AND PRODUCTIVE SELECT STOCK

The Imported Clydesdale Oat is a distinct variety and the benefit to the farmer cannot be overestimated when a change in seed is wanted.

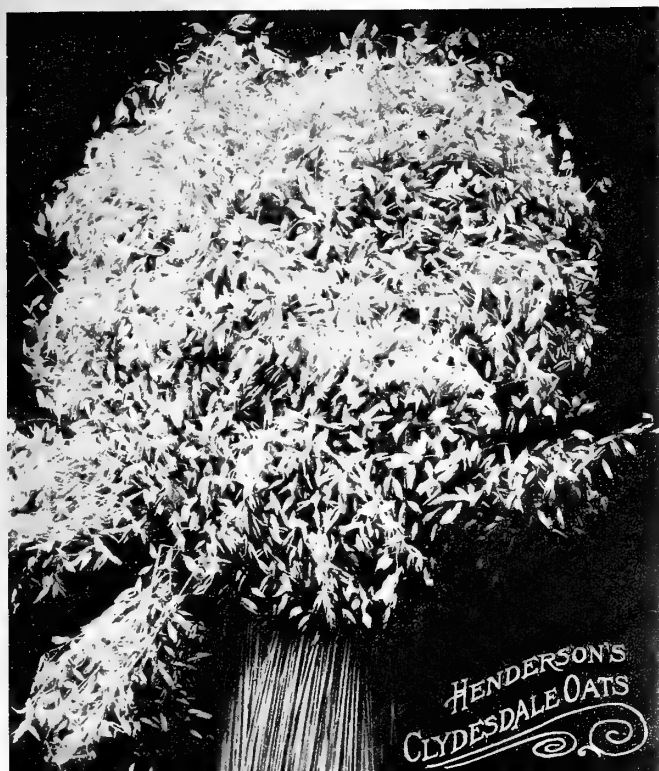
The important advantage to the farmer is the fact that they do not shell out in handling and the straw is tall and will not lodge. Grain plump and heavy, weighs an average of 44 to 48 lbs. per bushel. We offer them at the standard weight of 32 lbs. per bushel. (Sow 3 bushels per acre.)

Price, peck, \$1.00; bushel of 32-lbs., \$3.00; 10-bushel lots, \$2.90 per bushel; 100-bushel lots, \$2.80 per bushel.

CLYDESDALE, AMERICAN GROWN

To give Henderson's Clydesdale a still wider distribution and make their value universally known and to enable us to offer them at a cost within the reach of every farmer, we have them grown specially for us and are thoroughly re-cleaned, extra choice and heavy and are large yielders under fair growing conditions. Sow 3 bushels per acre.

Price, peck, 75c; bushel of 32-lbs., \$2.00; 10-bushel lots, \$1.90 per bushel; 100-bushel lots, \$1.80 per bushel.



LONG'S WHITE TARTAR

Vigorous Constitution Immense Yielder Very Early

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy; it is undoubtedly the heaviest cropping domestic white Oat ever offered.

Planted alongside some of the older varieties, it usually yields more than double the number of bushels per acre of any of the other sorts; 100 bushels per acre may be expected of it under good conditions.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre. (See illustration.)

Price, peck, 90c; bushel of 32 lbs., \$2.50; 10-bushel lots, per bushel, \$2.40; 100-bushel lots, per bushel, \$2.30.

Send for "Henderson's Farmers Manual" (ready February 1st) and read full descriptions of all farm seeds.

STORM KING

This is a side oat. The true white tartarian. The average weight of the grain is 40 lbs. Sow 3 bus. per acre. Price, peck, 90c; bushel of 32 lbs., \$2.50; 10-bushel lots, per bushel, \$2.40; 100 bushel lots, per bushel, \$2.30.

CORNELLIAN

Small Gray Oat with a very thin hull which gives a high feeding value. A heavy yielder, especially in New York State. We have a true stock free from impurities. Sow 3 Bushels per acre.

Price, peck, 80c; bushel of 32 lbs., \$2.25; 10 bus. lots, per bushel, \$2.15; 100 bus. lots, per bushel, \$2.00.



Purchaser pays Transportation charges. Prices subject to change without notice

AGRICULTURAL SEEDS—GENERAL LIST

Purchaser pays transportation charges on Farm Seeds except where noted.

BARLEY

Sow 2 to 2½ bushels per acre.

Alpha. A two-rowed variety heavy cropper, used extensively in Eastern States with success.

Price, peck, \$1.25; bushel (48 lbs.), \$3.50; 10 bushels, \$3.40 per bushel.

Oderbrucker. This is a stiff-strawed, heavy-yielding, six-rowed, bearded variety; kernels very plump. Oderbrucker is early, prolific and hardy.

Price, peck, \$1.25; bushel (48 lbs.), \$3.50; 10 bushels, at \$3.40 per bushel.

BET, SUGAR

Show 6 to 8 lbs. per acre.

Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock.

Price, ¼ lb., 30c; lb., 75c; 10-lb. lots, per lb., 65c.

BIRD SEED, Fancy

Canary Seed. Recleaned.

Price, lb., 20c; 10 lbs., \$1.75; 25 lbs., \$4.00; 100 lbs., \$14.00.

"Wild Bird Seed" Mixture. Feed your feathered friends during the winter when food is scarce with this mixture.

Price, lb., 20c; 10 lbs., \$1.75; 25 lbs., \$3.75. 100 lbs., \$12.00; transportation paid.

BROOM CORN

Evergreen Selected. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green.

Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$4.00; 100 lbs., \$15.00.

BUCKWHEAT, JAPANESE (Henderson's)

Introduced by Peter Henderson years ago, has proven a bonanza to Buckwheat raisers in this country. It is of strong, branching growth, stands up well and produces from two to four times as much grain as any other variety under same conditions. It is also fully a week earlier.

Our seed is grown from the largest Japanese type imported by us for stock seed. Sow 50 lbs. per acre.

Price, lb., 25c; 10 lbs., \$1.75; 50 lbs., \$3.50; 100 lbs., \$6.00.

DOURA

Sow 8 to 10 lbs. per acre.

Yellow Branching. Very productive fodder plant.

Price, lb., 30c; 10 lbs., \$2.00; 25 lbs., \$4.00; 100 lbs., \$15.00.

GREEN MANURING SEED MIXTURE

A combination of various rapid-growing legumes which will add humus and nitrogen to the soil. Plant early in the fall for turning under in the spring. Mixture may be broadcast, or sow at the rate of 1 lb. per 1,000 square feet.

Price, lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00; 10 lbs., \$3.75; 25 lbs., \$9.00; 50 lbs., \$16.00; 100 lbs., \$30.00; transportation paid.

KAFFIR CORN

Sow 8 to 10 lbs. per acre.

White. Fodder plant; the grain is valuable for feeding poultry; 4 to 6 feet.

Price, lb., 30c; 10 lbs., \$2.00; 25 lbs., \$4.00; 100 lbs., \$15.00.

Red. Taller than white; leafy and juicy.

Price, lb., 30c; 10 lbs., \$2.00; 25 lbs., \$4.00; 100 lbs., \$15.00.

MANGEL WURZEL

Sow 6 to 8 lbs. per acre.

Colossal Long Red, Henderson's. Extra large roots; blood-red, very nutritious.

Price, ¼ lb., 25c; lb., 75c.

Danish Sludstrup. Color, reddish-yellow, of Giant Intermediate type.

Price, ¼ lb., 25c; lb., 75c.

Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder.

Price, ¼ lb., 25c; lb., 75c.

Half Sugar Rose. The flesh is white, very solid and rich in saccharine.

Price, ¼ lb., 25c; lb., 75c.

MILLET

Golden (Northern Grown). Millet is a dry weather, summer catch crop, supplementing other early summer maturing crops, and of value to succeed crops that fail. Sow 50 pounds per acre not later than July in this latitude.

Price, lb., 25c; 10 lbs., \$2.00; 50 lbs., \$4.50; 100 lbs., \$8.00.

Japanese. Valuable in the Northern States as a quick-growing forage and ensilage crop, attaining a height in good soil of 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. Sow from May to July. Sow broadcast 15 lbs. per acre, or in drills use 10 to 12 lbs. per acre.

Price, lb., 25c; 10 lbs., \$2.00; 50 lbs., \$4.50; 100 lbs., \$8.00.



MILLET—continued

Hungarian. Hungarian Millet is one of the quickest and earliest catch crops for hay and can be successfully grown when sown up to the middle of August. Fairly drought resistant. Sow 50 pounds per acre.

Price, lb., 25c; 10 lbs., \$2.00; 50 lbs., \$4.50; 100 lbs., \$8.00.

Pearl. This has been cultivated in the Southern States, under the names of African Cane, Egyptian Millet, Cattail Millet and Horse Millet. It grows with tropical luxuriance in strong, loamy soil. Is not so hardy as the other varieties, and succeeds best in latitudes south of New York. Sown in drills, 5 to 6 lbs. per acre; if broadcast, 8 lbs. per acre.

Price, lbs., 30c; 10 lbs., \$2.50; 25 lbs., \$6.00; 50 lbs., \$10.00; 100 lbs., \$18.00.

RAPE

Dwarf Essex. In the North, sow from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills.

Price, lb., 25c; 10 lbs., \$2.00; 50 lbs., \$7.00; 100 lbs., \$12.00.

RUTA BAGA or Russian Turnip

Sow 2 to 3 lbs. per acre. (See page 43.)

RYE, Spring

Sow 1½ bushels per acre.

Price, peck, \$1.00; bushel of 56 lbs., \$3.50; 10-bushel lots, per bushel, \$3.40.

RYE, Winter

For winter varieties, see our Fall Wheat and Grain Circular sent to you in August.

Giant Winter. It outyields others.

Price, qt., 30c; ½ peck, 50c; peck, 90c; bushel, \$2.50.

Rosen. Thrives as well on all soils.

Price, qt., 30c; ½ peck, 50c; peck, 90c; bushel, \$2.50.

Winter. Cultivated for straw or cutting green.

Price, qt., 30c; ½ peck, 50c; peck, 80c; bushel, \$2.25.

SHALLU or EGYPTIAN WHEAT

Heads are similar to Broom Corn, very large yields of grain and fodder. Excellent feed for Cattle, Chickens, etc. Sow 5 lbs. per acre.

Price, lb. 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$18.00.

SUNFLOWER

Mammoth Russian. Very productive; large heads of large seeds. Valued for feeding fowl. Sow 4 lbs. per acre.

Price, lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.00; 100 lbs., \$12.00.

TEOSINTE

Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder.

Price, lb., \$1.50; 10 lbs., \$12.50.

SORGHUM OR SUGAR CANE

Early Amber. Productive and nutritious forage plant, yielding several cuttings in a season. Sow 8 to 10 lbs. per acre.

Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$15.00.

VETCH

Sand or Winter, Vicia Villosa. It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

Sow 60 lbs. per acre, with ¼ bushel of Oats or Barley.

Price, lb., 40c; 10 lbs., \$3.50; 25 lbs., \$7.50; 100 lbs., \$22.00.

SPRING VETCH, or Tares

Sow 120 lbs. per acre. Species of Pea, grown for soiling, or sown with Oats for feeding green.

Price, lb., 35c; 10 lbs., \$2.75; 25 lbs., \$5.00; 100 lbs., \$18.00.

WHEAT, Spring

Marquis (Beardless). An early variety and enormous cropper; kernels hard and dark-amber color. Sow 1½ bushels per acre.

Price, peck, \$1.00; bushel (60 lbs.), \$3.50; 10-bushel lots, per bushel \$3.40.

PLANT DEPARTMENT

SPECIAL NOTICE: We prepay Transportation Charges on plants by parcel post or express at our option within the first and second zones (150 miles of New York City); beyond these zones, purchaser pays transportation charges.

We guarantee the safe arrival of all plants sent by Express or Parcel Post to all points in the United States. Should anything be injured in transit, we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged so that we can replace them. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made we cannot replace them.

SHIPPING DATES. We would appreciate it if our customers would specify a shipping date, otherwise we will ship at such time as in our judgment we deem most suitable. We ship direct from our Plant Department at Red Bank, N. J.

PACKING. We make no charge for packing domestic shipments. Special packing for export shipments charged for at cost.

Henderson's Famous Everblooming Roses

We furnish these plants in spring up to April 10th in a dormant condition, and during April and up to the end of June in pot-grown plants. Our pot-grown plants are well rooted and are shipped with a ball of soil around the roots. They are easy to plant; they receive no check either during transportation or when transplanted. Send for pamphlet, "The Garden Culture of the Rose."

AMI QUINARD

Prized for the deep velvety luster of the buds and the crimson maroon tones in the open flower; fragrant. The plant is vigorous and upright.

BETTY UPRICHARD

This lovely Rose is fast becoming one of the most popular garden varieties, on account of its perfectly-shaped, long-pointed bud, its long-lasting qualities when open, and its persistent blooming qualities. The buds are copper-red and open to a brilliant orange-carmine on outer petals with salmon reflexes. The fragrance is rich and spicy.

DAME EDITH HELEN

This grand rose is quite distinct and delightfully fragrant. Its petals turn back with that beautiful reflex peculiar to La France. Color a brilliant yet soft Rose du Barri pink.

DOUBLE WHITE KILLARNEY

A pure white "sport" from the pink Killarney; equal to it in all the good points of the latter, superior to it in some. One strong point of superiority is that it has more petals than the parent variety, and these petals are of greater substance, so it is of greater value for outdoor bedding. The buds and flowers are beautiful beyond description; many consider it easily the finest white garden rose.

DUCHESS OF WELLINGTON

The ground color is chrome-yellow, through which run veins of rich orange and shadings of the same running into the rich yellow.

EDITH NELLIE PERKINS

(See color plate page 103)

The outside of the petals is cream and blush shaded, with orange at the base; the inner face is salmon-pink with golden-orange at the base. The flowers are moderately double, produced on long stems and sweetly scented.

E. G. HILL

(See color plate page 103)

A name that has long been associated with fine Roses, this variety produces beautiful long buds of dazzling scarlet. The flower is high-centered; the plant is strong, vigorous and free flowering.

ETOILE DE HOLLANDE

Rosarians agree that this is the most popular red, everblooming garden rose in cultivation today. Its color is brilliant crimson, it does not turn bluish like many other red roses. The flowers are large and very fragrant. The plant is vigorous.

GRUSS AN TEPLITZ

Deep crimson. Noted for its pervasive fragrance that is specially delightful. The flowers come in clusters, each one perfect, but on slender stems. Rich crimson, changing to bright scarlet, shading to velvety fiery red.

HEINRICH WENDLAND

Large, long, pointed buds and very large, double, full, high-centered, intensely fragrant flowers of unfading Nasturtium red. Reverse of the petals deep golden yellow. Of vigorous growth, flowering intermittently throughout the season.

Prices for any of the above strong 2-year-old dormant plants up to April 10th, 75c each; \$8.25 doz. Pot-grown plants, \$1.00 each; \$11.00 doz.

IMPERIAL POTENTATE

Splendid long buds and large, double flowers of a beautiful glistening rose-pink shade. Really an outstanding Rose of exceptional beauty.

JOANNA HILL

The buds are long and pointed. They open into large, full, semi-double flowers. The color is clear yellow, orange-yellow at the heart.

KAISERIN AUGUSTE VIKTORIA

For over 40 years this has been the favorite, pure white of rose lovers. Form perfect, fragrance delightful, and plant is moderately vigorous and hardy.

LADY ALICE STANLEY

A lovely flesh pink with coral tints. A favorite of many years standing.

LADY MARGARET STEWART

A rose of unique color. The flowers in the young stage are a deep sunflower-yellow heavily veined and splashed with orange-scarlet; reverse of the petals deeply suffused with carmine. As the flowers develop these colors intermingle, forming a beautiful cadmium-orange effect; delightfully sweet scented.

LOS ANGELES

A luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Neil. The buds are long and pointed.

LUCIE MARIE

Buds long and pointed, deep yellow splashed with red. As the outer petals unfold the inner face is yellow with coppery venation.

MARGARET MCGREDY

Beautifully shaped, full, double flowers, distinct from all others in its rich coloring, which is a brilliant shade of Turkish or Oriental red, passing as the flowers age to a beautiful carmine-rose.

MCGREDY'S SCARLET

(See color plate page 103)

The fragrant, full, double flowers are of good size. They are brilliant scarlet, orangy yellow at base of petals, the upper portions of same being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful.

MME. BUTTERFLY

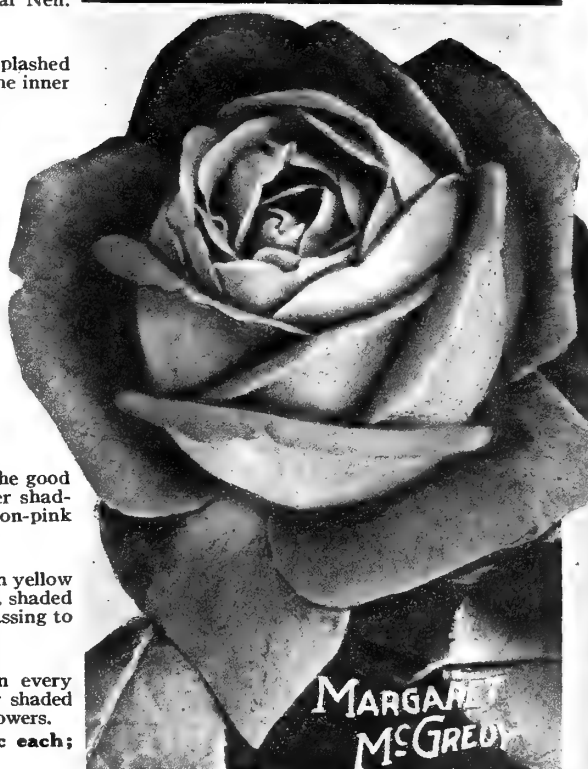
A sport from Ophelia, retaining all the good qualities of its parent, but with deeper shadings of apricot and gold on the salmon-pink ground.

MME. EDOUARD HERRIOT

In the bud it is coral-red, shaded with yellow at the base; the open flowers, coral-red, shaded with yellow and bright rosy scarlet, passing to shrimp-red.

MME. JULES BOUCHE

A splendid rose that should be in every garden. Color, salmon-white, center shaded rose. Large and full, well-formed flowers.



Henderson's Famous Everblooming Roses



MRS. WAKEFIELD CHRISTIE-MILLER

MRS. SAM McGREDY

A scarlet coppery-orange, heavily flushed with Lincoln red, which is particularly brilliant in sunshine. The flowers are large and full, and are delicately scented. Awarded Certificate of Merit of the National Rose Society of England.

MRS. WAKEFIELD CHRISTIE-MILLER

Color inside of petal soft pearly-blush shaded salmon, outside of petal clear vermilion-rose—a marvelous and delightful scheme of coloring. The blooms are of enormous size, retaining their wonderful bright coloring in the hottest sun. (See illustration.)

PRESIDENT HOOVER

Strong, vigorous growth. Flowers large and full. Color, a combination of cerise-pink, flame, scarlet and yellow, in beautiful contrast which brings out the strong individuality of this charming rose.

RADIANCE (See color plate page 103)

"Radiance" is a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect.

RED RADIANCE

It is a clear red sport of the well-known and popular garden Rose "Radiance." It inherits all the fine qualities of the latter—vigorous growth, erect branching habit, and healthy dark green foliage. The stems are long and rigid. Delightfully fragrant.

SIR DAVID DAVIS

Flowers brilliant glowing crimson of an even shade throughout, running to light yellow at the base of the petals, remarkable for its fragrance, continual bloom, and handsome foliage.

MRS. A. R. BARRACLOUGH

A bright but soft, sparkling carmine-pink of an even shade, passing to yellow at the base of the petals. The color does not fade as the flower ages but appears to become brighter.

MRS. ERSKINE PEMBROKE THOM

It is of healthy, vigorous growth, with abundant dark bronzy, disease-resisting foliage. The medium-sized buds are long and shapely, and develop into good-sized, full double, very shapely flowers of a rich deep lemon yellow, sweetly scented.

MRS. PIERRE S. DU PONT

(See color plate page 103)

In the bud stage is reddish-gold and when the fine cup-shaped flower is fully opened, a deep golden-yellow. The plant is strong and compact and blooms continuously.



WILHELM KORDES

SOEUR THERESE

(See color plate page 103)

Named in honor of Sister Therese, the famed French Saint of Liseaux, who is popularly known as The Little Flower. The bud and bloom are large, golden yellow, changing to cadmium-yellow, the edges are spotted carmine. It is very hardy and vigorous, and blooms freely all season.

SOUVENIR DE CLAUDIUS PERNET

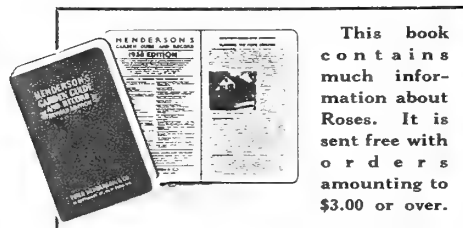
A popular variety supplying a long-wanted yellow Rose; fine buds of clear yellow, the edge of the petals being somewhat lighter. A strong growing plant with glossy foliage.

TALISMAN

A strikingly beautiful Rose. In the bud it is particularly attractive. The color is a combination of gold yellow, apricot and deep pink or old rose. The outside of the petals is bright yellow gold and pink; as the flowers expand they become bright apricot gold and deep rose pink.

WILHELM KORDES

The buds are long and pointed, opening to full high centered flowers; color deep golden salmon at the base of the petals, which are flamed and heavily edged with cherry red. (See illustration.)



Prices for any of the above strong 2-year-old dormant plants up to April 10th, 75c each; \$8.25 doz. Pot-grown plants, \$1.00 each; \$11.00 doz.

POLYANTHA ROSES

They range from 1½ to 2 feet high and produce large clusters of small flowers in abundance throughout the summer. Very desirable for bedding, borders, or edging driveways, etc.

CECIL BRUNNER (Sweetheart or Fairy Rose). Dainty, perfectly formed buds and flowers, light pink with a yellow base, blooms prolifically in graceful clusters.

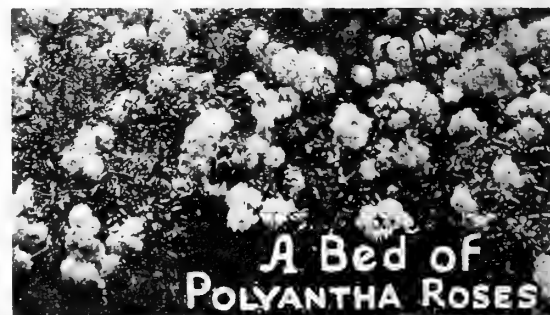
Chatillon. A lovely clear pink, the large clusters of semi-double flowers are produced in great abundance.

GLORIA MUNDI. Orange scarlet, a flaming brilliant color unexcelled for bedding.

MARIE PAVIE. Charming, fully double, pure white flowers produced with the greatest freedom. Valued for its lovely and delightful fragrance.

Prices for any of the above strong 2-year-old dormant plants up to April 10th, 75c each; \$8.25 doz.; \$65.00 per hundred. Pot-grown plants, \$1.00 each; \$11.00 doz.

Delivered, transportation paid, in first and second zones (150 miles of New York City). See Special Notice page 99.



Meritorious Everblooming Roses of Recent Introduction

R.M.S. QUEEN MARY

U. S. Plant Patent No. 249

R.M.S. Queen Mary will be the center of attraction in your Rose-garden this year and for many years to come. Rose lovers have clamored for its introduction ever since it was first exhibited in many of the shows throughout the world. Leading rosarians have given it unstinted praise, acclaiming it the most outstanding of the new Roses. It certainly is beautiful beyond description—distinct from anything yet seen in Roses. Its color is a glorious combination of vivid shades, blending rich glowing salmon with an exquisite pure pink and an orange base. The buds are long and pointed and the flowers large and of beautiful form. They are full enough for all purposes, freely produced on strong, vigorous plants, and delicately perfumed.

Awards: First Class Certificate, April, 1935, Boskoop, Holland; Honkheer J. L. Mock Gold Medal (the greatest honor given out by the Dutch Rose Society), September, 1935; First Class Certificate, Haps, Holland; Gold Medal as forcing Rose with 77 points at trials at Aalsmeer, Holland, 1934-35; First Class Certificate of Merit, fall 1936, New York Horticultural Society; Gold Medal, March 8, 1937, Philadelphia Flower Show; First Class Certificate of Merit, March 11, 1937, Boston Flower Show; Gold Medal, March 15, 1937, New York Flower Show; Gold Medal, Oct. 11, 1937, New York Florists' Club.

Price, 2-year-old dormant plants up to April 10th, \$1.50 each; \$16.50 doz.; pot-grown plants, \$1.75 each; \$19.25 doz.

BETTER TIMES

U. S. Plant Patent No. 23

The enthusiastic euphony of its name is at once reflected in the brilliance of its flower, vivid cerise pink, a color that fairly scintillates in the sunlight. The texture of the flower is very firm, thereby insuring good lasting qualities, and the foliage is luxuriant and leathery. Extremely popular as a cut flower.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$11.00 doz.; pot-grown, \$1.25 each; \$13.75 doz.

CARRIE JACOBS BOND

U. S. Plant Patent No. 158

Truly aristocratic in its bearing, vigorous in growth, its foliage is rich dark green and leathery and the large very double blossoms carried singly on long strong straight stems, are objects of rapturous beauty. The color is rich, deep rose with a luminous coral sheen. The flowers are long-lasting and intensely fragrant. It is a profuse and continuous bloomer.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$11.00 doz.; pot-grown, \$1.25 each; \$13.75 doz.

COUNTESS VANDAL

U. S. Plant Patent No. 38

This beautifully colored rose of graceful form won the coveted Gold Medal of the Toronto Rose Society and scores of other awards, both in this country and abroad. The long, pointed buds open into most artistically arranged flowers. The color is very distinctive, a combination of coppery-bronze suffused with soft gold, the reflex of the petals having a silvery sheen. The foliage is attractive.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$11.00 doz.; pot-grown plants \$1.25 each; \$13.75 doz.

CRIMSON GLORY

U. S. Plant Patent No. 105

The plant is of spreading habit, so desirable for garden planting. The large buds are of typical urn-shape. They open into full, well formed blooms of a deep vivid crimson shaded ox-blood red and finished with a soft velvety nap. Awarded Silver Medal, International Flower Show, New York.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$11.00 doz.; pot-grown, \$1.25 each; \$13.75 doz.



R.M.S. QUEEN MARY

DICKSON'S CENTENNIAL

Patent Applied for

A truly marvelous new Rose with magnificent blooms of deep glowing crimson with velvety red shadings. In the fully developed flower the inner petals are sparkling Strawberry red. The whole is much enhanced by the lustrous velvety sheen which radiates from every petal. Has long elegantly pointed buds developing into large full blooms of Peony shape. Makes a strong bushy growth and produces an abundance of fragrant blooms of highest merit.

Price, two-year-old dormant plants up to April 10th, \$1.25 each; pot-grown plants, \$1.50 each.

FEU PERNET-DUCHER

U. S. Plant Patent No. 103

It is said to possess unusual vigor, hardiness and disease-resistance and is a continuous bloomer from June until frost. The flower is very large, fully double, the color being a rich yellow which grows lighter toward the edges where the petals are lightly flushed with pink.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$11.00 doz.; pot-grown, \$1.25 each; \$13.75 doz.

HINRICH GAEDE

It has long, pointed, shapely buds of a brilliant Nasturtium red color. The flowers are large, double, high centered, and of ideal shape. The color is truly the most vivid and brilliant, unlike any other Rose. It is a rich luminous vermilion shaded with golden yellow such as is found in our high-colored modern Zinnias. The combination of these clear and rich tones is bound to thrill every gardener and the rich fruity fragrance adds further charm.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$11.00 per doz.; pot-grown, \$1.25 each; \$13.75 doz.

LITTLE BEAUTY

U. S. Plant Patent No. 149

An entirely distinct type of ever-blooming rose. It is extremely free blooming, the flowers, which average from 2½ to 3 inches across, possess a lovely cup formation, and the color in the bud stage is cerise pink which, as the flower develops, becomes a soft, deep pink with a warmth and loveliness that appeals to all. It is a perfect garden rose, a true everbloomer and an excellent cutting variety.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$10.00 doz.; pot-grown, \$1.25 each; \$12.50 doz.

MME. JOSEPH PERRAUD

This new Rose is a real beauty of an enchanting Nasturtium buff straying to a luminous shell pink at the petal edges. It is the nearest approach to a pure buff. Was awarded the Bagatelle Gold Medal, 1934, and chosen as "The Most Beautiful Rose in France," 1934 at Lyons, France.

Price, 2-year-old dormant plants up to April 10th, \$1.25 each; pot-grown plants, \$1.50 each.

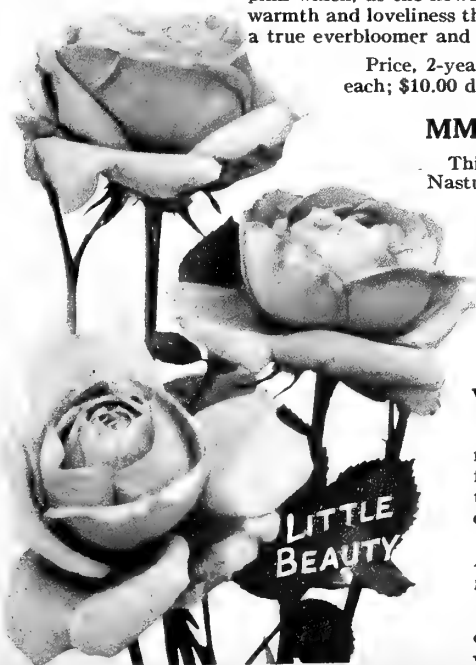
VIVID MASON

U. S. Plant Patent No. 52

Its vigorous upright growth bespeaks a rugged constitution. The flowers are perfectly formed, the petals possess a firm texture and the color is the most vivid rosy red ever beheld in a flower.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$11.00 doz.; pot-grown, \$1.25 each; \$13.75 doz.

We will send our pamphlet, "The Garden Culture of the Roses," free if asked for when ordering.



HENDERSON'S "Sterling Six" EVERBLOOMING ROSES

Shown in Colors on Opposite Page

A select half-dozen that are outstanding for their sterling qualities as Garden Roses. Vigorous growth, hardy constitutions and extreme free flowering qualities make this a dependable group in practically all gardens.

1. MCGREDY'S SCARLET

The fragrant, full, double flowers are of good size. They are brilliant scarlet, orangy yellow at base of petals, the upper portions of same being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful.

Price, 2-year-old field grown plants up to April 10th, 75c each; \$8.25 doz. Pot-grown, \$1.00 each; \$11.00 doz.

2. EDITH NELLIE PERKINS

The outside of the petals is cream and blush shaded, with orange at the base; the inner face is salmon-pink with golden-orange at the base. The flowers are moderately double, produced on long stems and sweetly scented.

Price, 2-year-old field grown plants up to April 10th, 75c each; \$8.25 doz. Pot-grown, \$1.00 each; \$11.00 doz.

3. SOEUR THERESE

Named in honor of Sister Therese, the famed French Saint of Liseaux, who is popularly known as The Little Flower. The bud and bloom are large, golden yellow, changing to cadmium-yellow, the edges are spotted carmine. It is very hardy and vigorous, and blooms freely all season.

Price, 2-year-old field grown plants up to April 10th, 75c each; \$8.25 doz. Pot-grown, \$1.00 each; \$11.00 doz.

4. E. G. HILL

A name that has long been associated with fine Roses, this variety produces beautiful long buds of dazzling scarlet. The flower is high-centered; the plant is strong, vigorous and free flowering.

Price, 2-year-old field grown plants up to April 10th, 75c each; \$8.25 doz. Pot-grown, \$1.00 each; \$11.00 doz.

5. RADIANCE

"Radiance" is a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect.

Price, 2-year-old field grown plants up to April 10th, 75c each; \$8.25 doz. Pot-grown, \$1.00 each; \$11.00 doz.

6. MRS. PIERRE S. DU PONT

In the bud stage is reddish-gold and when the fine cup-shaped flower is fully opened, a deep golden-yellow. The plant is strong and compact and blooms continuously.

Price, 2-year-old field grown plants up to April 10th, 75c each; \$8.25 doz. Pot-grown, \$1.00 each; \$11.00 doz.

SPECIAL OFFER: HENDERSON'S "STERLING SIX" EVERBLOOMING ROSES

2-year-old field grown dormant plants up to April 10th, \$4.00; pot-grown, \$5.50

POPULAR HARDY CLIMBING ROSES



GOLDEN CLIMBER U. S. Plant Patent No. 28

Introduced by W. D. Brownell and winner of the American Rose Society and the Massachusetts Horticultural Society gold medals, Golden Climber comes to the flower-loving public with the best possible recommendations.

Golden Climber is a large yellow climbing rose; it combines the exquisite loveliness of blossoms and long stems of the hybrid teas with extreme sub-zero hardiness. The buds are long-pointed, rich-gold in color with splashes of orange-scarlet, which disappear as the flowers open.

It flowers over an extended period in June. It is a vigorous, spreading grower, the foliage is handsome, heavy and glossy, and the plant presents a most attractive appearance.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$11.00 doz.; pot-grown plants \$1.25 each; \$13.75 doz.

APRICOT GLOW. U. S. Plant Patent No. 200. A truly magnificent climber with medium sized flowers of a light apricot color shading yellow at the base. Produced in large trusses. The flowers are double, nicely formed of a pleasing fruity fragrance. In color it resembles Jacotte, but being double the effect is richer. It is also a more profuse bloomer and of stronger habit of growth.

GOLDEN GLOW. U. S. Plant Patent No. 263. A true companion to the above of equal vigor. The medium sized flowers are semi-double, and profusely produced in clusters of from 4 to 5. The color is a pure bright yellow without any shadings. This variety appeals to us as the best yellow climbing rose yet introduced.

Price, either of above, 2-year-old field-grown dormant plants up to April 10th, \$1.25 each; \$13.75 doz.; pot-grown, \$1.50 each; \$16.50 doz.

STANDARD VARIETIES

CLIMBING AMERICAN BEAUTY

The rosy crimson flowers, 3 to 4 inches in diameter, are identical with its pollen parent, the American Beauty, and have the same exquisite fragrance, a quality rare in climbing roses. Of strong habit of growth, making shoots of from 10 to 15 feet in one season; hardy as an oak. Disease proof, glossy foliage.

CHAPLIN'S PINK CLIMBER

A strong grower, perfectly hardy, it produces its large flowers, similar in size and shape to Paul's Scarlet, in strong trusses of from 8 to 12 flowers each, but the color is a rich, lively pink.

DR. W. VAN FLEET

The color is a remarkably delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center. The flowers are full and double, of delicate perfume, buds pointed, stems 12 to 18 inches and fine for cutting. The foliage is a peculiar shade of bronze-green; large and glossy.

PAUL'S SCARLET CLIMBER

The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit and perfectly hardy.

SILVER MOON

The flowers run 4½ inches and over in diameter, clear silver white in color, petals, of great substance and beautifully cupped. The center is filled with bright yellow stamens, a very attractive feature. It is very floriferous; foliage bronze-green and glossy.

Prices for any of the above strong 2-year-old dormant plants up to April 10th, 75c each; \$7.50 doz.; pot-grown plants, \$1.00 each; \$10.00 doz.

TWO LOVELY EVERBLOOMING CLIMBERS

"BLAZE" U. S. Plant Patent No. 10 Everblooming Scarlet Climber

A seedling of two popular roses, Gruss an Teplitz and Paul's Scarlet. It is a vigorous climber of extreme hardiness. Blaze must be established in the ground one year for it to begin flowering freely, when its brilliant scarlet flowers which average three inches across are produced in succession from June to October.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$11.00 doz. Pot-grown plants \$1.25 each; \$13.75 per doz.

"NEW DAWN" U. S. Plant Patent No. 1 Everblooming Pink Climber

A sport from the Dr. W. Van Fleet. The color is a delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center like the Dr. W. Van Fleet. It is also identical with its parent in size and formation of its flowers and habit of growth. In addition, it blooms continuously through the summer and fall months.

Price, 2-year-old dormant plants up to April 10th, \$1.50 each; \$16.50 doz., pot-grown plants \$1.75 each; \$19.25 doz.

Delivered, transportation paid, in first and second zones (150 miles of New York City). See Special Notice page 99.

1

2

HENDERSON'S
**Sterling
Six**

Everblooming Roses

The Collection of Six Plants

Dormant \$4⁰⁰

Pot Grown \$5⁵⁰

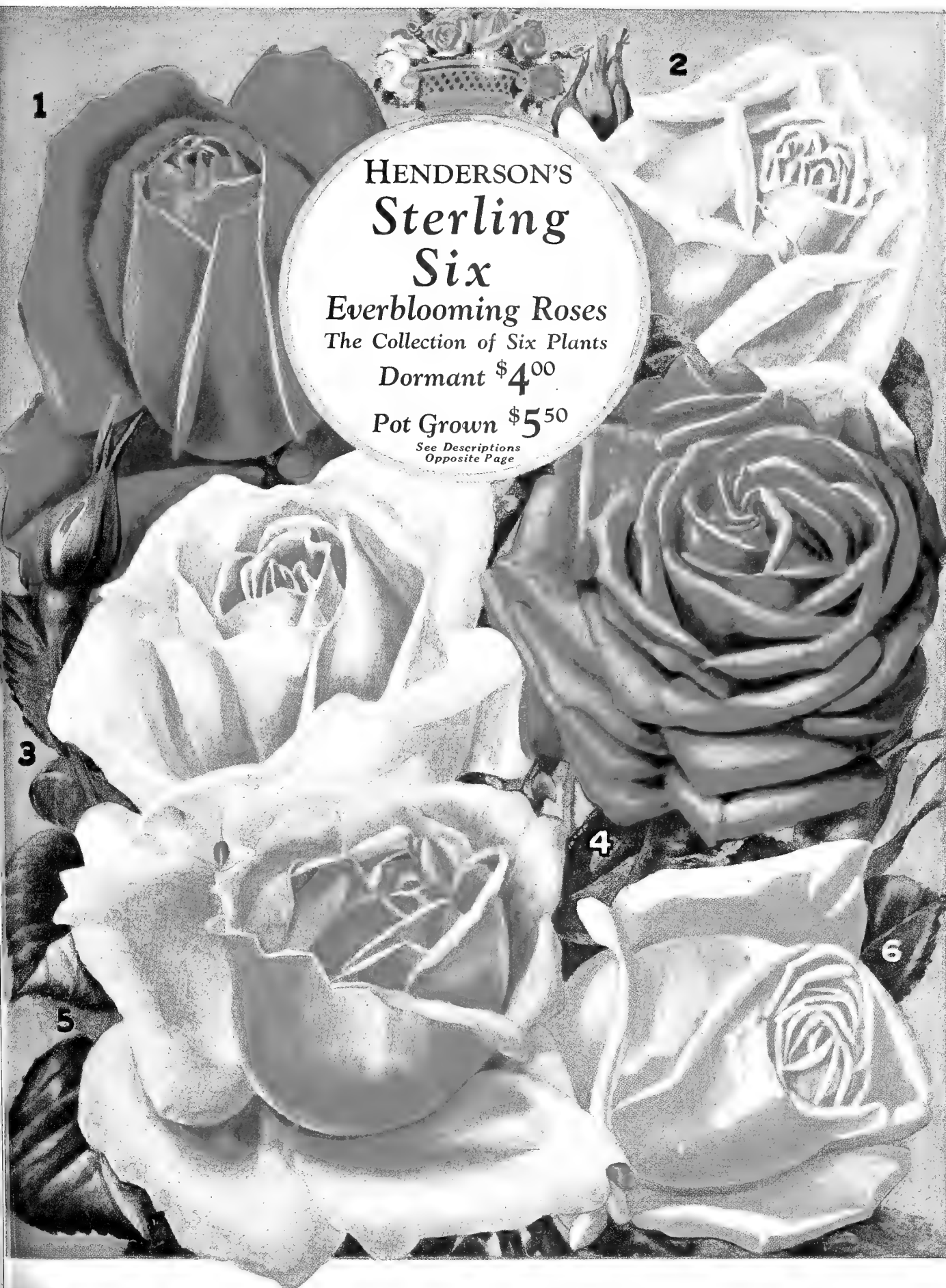
*See Descriptions
Opposite Page*

3

4

6

5





New
Ever-
blooming
CORAL
HONEYSUCKLE

SEMPERVIRENS MAGNIFICA. (See description page 120.)
Price, 60c each; \$2.00 for 4 plants; \$5.50 per doz.



Also known as **CHINESE FLEECE** OR **SILVER LACE VINE**
(See description page 120.)
Price, 60c each; \$2.00 for 4 plants; \$5.50 per doz.



HENDERSON'S OCTET OF MODERN HARDY GARDEN CHRYSANTHEMUMS

(See descriptions on page 111)

SPECIAL OFFER: The Octet of Modern Hardy Garden Chrysanthemums \$2.00

SELECT HYBRID PERPETUAL ROSES

They are distinguished for their hardiness and for this reason are largely planted in the North. While the main crop of flowers is borne in early summer, occasional blooms are produced late in the season.

We offer only strong two-year-old field-grown plants.

Dormant plants ready for shipment from the early part of January up to April 10th. After April 10th we offer only pot-grown plants.

AMERICAN BEAUTY. A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask Rose, consequently equally valuable for winter or summer flowering. In color, it is a deep, brilliant rosy-carmine, shaded toward the center with rich carmine-crimson.

FRAU KARL DRUSCHKI. This beautiful large snow-white variety is now very popular. Sometimes being called the White American Beauty. Splendid buds and immense flowers, 4 to 5 inches across; perfectly double and delightfully fragrant; large thick petals, very durable and handsome. (See illustration.)

GEN. JACQUEMINOT. The popular hardy crimson "Jack" Rose. It is a strong vigorous grower, entirely hardy; an early and abundant bloomer. Its brilliant crimson is the standard of color by which other Roses are judged; flowers full and fragrant.

GEORGE ARENDS. This is a pink form of the popular white variety Frau Karl Druschki. It is a beautiful and distinct Rose of free-flowering character; the growth is robust and erect. The form of the bud is splendid. The color is delicate rose pink. Flowers large, full and deliciously scented.

MAGNA CHARTA. This fine hardy Rose is distinguished alike for its vigorous healthy constitution, freedom of bloom and handsome foliage. Flowers bright, deep pink; very large and fragrant. A popular Rose.

MME. ALBERT BARBIER. The buds are long and well formed of pearly white color suffused with soft salmon-flesh.

PAUL NEYRON. Probably the largest of all Roses. Color, clear dark pink shaded carmine. Form of flowers, bold and handsome; very fragrant. (See illustration.)

ULRICH BRUNNER. A beautiful hardy Rose in flower and foliage. The former is large and cupped; bright cherry-red, and very fragrant. Long flower stalks almost devoid of thorns.

Prices for any of the above strong 2-year-old dormant plants up to April 10th, 75c each; \$8.25 doz.; pot-grown plants \$1.00 each; \$11.00 doz.

ROSA HUGONIS

The Golden Rose of China

Rosa Hugonis develops into an erect shrub about 6 feet high, and in early May, before the leaves are fully developed, the gracefully arching branches are laden with soft yellow, single, fragrant flowers. It is also extremely attractive when not in bloom for its feathery green foliage. It is ideal for hedge purposes when set 1½ feet apart. (See illustration.)

Price, strong 2-year-old dormant plants up to April 10th, 75c each; \$8.25 doz. Pot-grown plants, \$1.00 each; \$11.00 doz.

ROSA
HUGONIS

HYBRID RUGOSA ROSES

Shrub roses, more vigorous and hardier than most other types grown. Excellent for hedges, also as specimens in a shrub border. Fine for pillar roses.

BLANC DOUBLE DE COUBERT. It produces hundreds of double white flowers throughout the summer.

CONRAD F. MEYER. One of the most popular, very strong grower and produces beautifully shaped silvery pink flowers on strong stems.

ROSA RUGOSA RUBRA. This is not a hybrid, but the old fashioned Single Red variety that is so popular for the dainty formation of the flowers which are followed later in the season with brilliant red hips or seed pods.

MAX GRAF (Trailing Hybrid Rugosa Rose). Valuable as a ground cover or for planting on steep banks. The foliage resembles the Rosa Rugosa and remains green until late fall. Flowers are single, bright pink, with pretty crimped petals. Grows well in partial shade under trees. (See illustration.)

Prices of any of the above strong 2-year-old dormant plants up to April 10th, 75c each; \$8.25 doz.; pot-grown plants, \$1.00 each; \$11.00 doz.

Delivered, transportation paid, in first and second zones (150 miles of New York City). See Special Notice page 99.



HARDY MOSS ROSES

BLANCHE MOREAU. Flowers in clusters, large, full and sweet; pure white. The buds and flower stalks are finely mossed.

CRESTED MOSS. Pink, finely crested, distinct from all others.

HENRY MARTIN. Fine crimson, very vigorous.

Price, strong 2-year-old dormant plants up to April 10th, 75c each; \$8.25 doz. Pot-grown plants, \$1.00 each; \$11.00 doz.



HENDERSON'S SELECTED POT GROWN PLANTS

ACHYRANTHES

Brilliantissima. Brilliant crimson foliage, excellent for edging.

Aurea, creamy yellow and green foliage. Price, plants from 2-in. pots, 15c each; \$1.00 doz., \$8.00 per 100.

AGERATUM or FLOSS FLOWER

Blue Perfection. Splendid for bedding, edgings or pots. Flowers of deep amethyst-blue through the summer. Height, 8 to 12 inches.

Price, plants from 2-inch pots, 15c each; \$1.00 doz.; \$6.00 per 100.

Frazerii. Flower heads twice the size of the above, light blue, compact, continuous blooming.

Price, plants from 3-in. pots, 20c each; \$1.75 doz.; \$12.00 per 100.

ALTERNANTHERA

In full sunlight their ornamental leaves are always admired. They grow about eight inches high. We offer the red and yellow varieties.

Price, plants from 2-in. pots, 15c each; \$1.00 doz.; \$8.00 per 100.

ALYSSUM, Sweet

"Carpet of Snow." This variety is a perfect carpet of snow all season. Height, 3 inches.

Price, plants from 2-in. pots, 15c each; \$1.00 doz.; \$6.00 per 100.

ANTIRRHINUM, NEW GIANT SNAPDRAGONS (Rustproof)

They are very valuable for cutting; while in beds or borders their pure, bright colors are a source of constant delight. (See illustration.)

Alaska, Pure-White

Copper King, Bronzy-Copper

Crimson Giant, Fiery-Crimson

Loveliness, Soft Rose-Pink

Yellow Giant, Deep-Yellow

Price, plants from 2-in. pots, 15c each; \$1.50 doz.; \$10.00 per 100.

ASTER, Henderson's Invincible

A superior type in every way. The plants are about 2 feet high—though under best culture often 3 feet—producing long stems, massive Chrysanthemum-like flowers of perfect form, exceedingly double to the very center.

Carmine-rose, Crimson-brilliant, Deep Blue, Deep Pink, Pure White.

Price, plants from 2-in. pots, 15c each; \$1.00 doz.; \$6.00 per 100.

BEGONIA, Tuberous Rooted

All Selected Bulbs

Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom.

Single. Separate colors, scarlet, yellow, crimson, white, pink and salmon. (See illustration.) Price, 30c each; set of six \$1.50.

Double. Separate colors, scarlet, crimson, white, yellow, pink and salmon.

Price, 35c each; set of six, \$1.75.

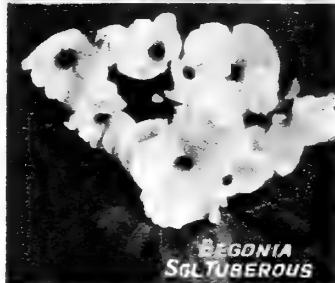
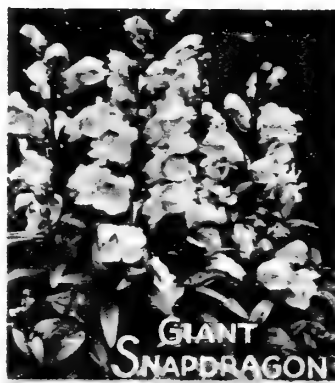
BEGONIA, Fibrous-Rooted Varieties

Prima Donna. Bushy plants, 10 inches high by 12 inches across. The flowers are 1 to 1½ inches in diameter, rose color shading to carmine in the center.

Magnifica. A popular bedding Begonia producing glossy bright crimson flowers in profusion from May until frost; foliage dark, plants bushy and compact, about 10 inches high. (See illustration.)

Vernon. Fine bedding and pot plant; 6 inches high; blood-red flowers.

Price, plants from 2-in. pots, 15c each; \$1.50 doz.; \$10.00 per 100.



CALADIUM, Superb Fancy-Leaved

Useful for pot culture, window and piazza boxes. Most of the varieties planted about June 1st in partially shaded borders succeed admirably as bedding plants. The richness of coloring is bewildering. Brilliant red and green, green with spots and red veins, etc., (See illustration.)

Price, 50c each; \$5.00 doz.

CALENDULA or Scotch Marigold

Orange King. Golden-orange, popular in the garden or for cutting. Our strain produces compact bushy plants about one foot high that are literally covered with large double flowers.

Price, plants from 3-in. pots, 20c each; \$1.75 doz.; \$12.00 per 100.

CANNAS

The popularity of the Canna as a bedding plant will never wane. There are few plants in cultivation that are more colorful or more majestic than the following improved orchid-flowering types.

Eureka. The best white Canna for all purposes. Glossy green foliage. Height 4½ feet.

King Humbert. A brilliant orange-scarlet with bright red shadings. Large trusses of blooms. Foliage a rich, reddish bronze with lighter shadings. Height 5 feet.

Lincroft, clear yellow, spotted rose pink, green foliage, height 4½ feet.

Little Gem. The height rarely exceeds two feet. An early and continuous bloomer. Flowers orange-scarlet with yellow edgings.

Mrs. Alfred F. Conrad. It is unsurpassed for planting either singly or in large beds. Its exquisite pink flowers are of largest size. Height 4 feet. Green foliage.

The President. Green foliage. Color bright glistening scarlet. The individual florets often measure seven inches across when open. Height 5 feet.

Yellow King Humbert. The flowers, bright yellow spotted with red, are of the largest size, heads full and borne well above the foliage, which is lively green. (See illustration.)

Price, dormant roots, 20c each; \$2.00 doz.; \$12.50 per 100. Growing plants, ready April 1st, 25c each; \$2.50 doz.; \$18.00 per 100.

COLEUS

They make an attractive border for beds of Salvias or Cannas and can be used in masses where a colored foliage effect is wanted.

Verschaffelti. Crimson.

Golden Bedder. Yellow.

Trailing Queen. A trailing variety useful for hanging baskets. Foliage marked yellow and pink, bordered with maroon and green.

Price, plants from 2-in. pots, 15c each; \$1.00 doz.; \$6.00 per 100.

DRAECAENA Indivisa

It is used extensively as a center plant for vases and for porch and window-boxes. It will stand full exposure to the sun and its long, graceful, narrow leaves give a beautiful effect with other plants.

Price, plants from 5-in. pots, \$1.00 each; 6-in. pots, \$1.50 each.

FUCHSIA

(See illustration.)

Favorites in the garden or as pot plants.

Black Prince. Purple striped red, red sepals.

Gloire de Marcellane. Double white, scarlet sepals.

Speciosa Scarlet. Carmine sepals.

Price, plants from 3-in. pots, 20c each; \$2.00 doz.; \$16.00 per 100.



for BEDS, BORDERS and BOXES for WINDOWS or ROOF GARDENS

GERANIUM Double

Alphonse Ricard. Semi-double flowers of a bright vermillion scarlet.

Beauty Poitevine. Lively salmon pink color semi-dwarf branching habit, deeply zoned leaves.

General Grant. Bright orange scarlet flowers profusely produced during the season.

Irvington Beauty. A vigorous grower, free blooming, splendid foliage, color rose-pink. (See illustration.)

Jean Viaud. Bright rosy-pink, white blotch in center, dwarf, compact.

Pink Barney. A profuse bloomer with large semi-double flowers of beautiful deep pure pink, dwarf and branching habit.

Radio Red. Remarkable for the size and brilliancy of its flowers which are flame scarlet.

White Queen. The best double white.

Rose Scented

The old-fashioned sweet scented favorite.

Price, plants from 3½ inch pots, 20c each; \$2.00 doz.; \$18.00 per 100.

The Poinsettia Geranium (Novelty)

An outstanding house plant novelty. The individual florets resemble miniature poinsettias, bright scarlet in color, and clusters are of good size, constantly in flower.

Price, plants from 3½ inch pots 35c each; \$3.50 doz.

GERBERA HYBRIDS. Transvaal Daisy

These, the most beautiful of all daisies, are half hardy perennials. They may be grown in the garden during the summer, or indoors during the winter months. We offer mixed colors only ranging from white, through all the yellow tones to rose salmon, cerise, etc.

Price, plants from 3-inch pots 35c each; \$3.50 doz.

GLOXINIA New Hybrid

The handsomest of our summer-blooming plants. The rich coloring and speckling of the flowers is beautiful in the extreme. (See illustration.)

Price, assorted colors, 40c each; \$4.00 doz.

HELIOTROPE

Garden favorites because of their delicious fragrance. We offer the giant, French, and the standard blue, also white.

Price, plants from 2-inch pots, 15c each; \$1.50 doz.; \$12.00 per 100.

Royal Fragrance. The sweetest heliotrope grown. The plants are robust though dwarf, rich heliotrope color and very free blooming.

Price, plants from 3-inch pots 25c each; \$2.50 doz.; \$18.00 per 100.

LANTANAS

They can be depended on to bloom regardless of weather conditions and their bright colors always produce a magnificent show in the garden, pink, or orange. (See illustration.)

Price, plants from 3-inch pots 20c each; \$2.00 doz.; \$16.00 per 100.

LEMON VERBENA

An old favorite with delightfully scented foliage. The leaves when dried will retain their fragrance for a long time.

Price, plants from 2-inch pots, 25c each; \$2.50 doz.

LOBELIA

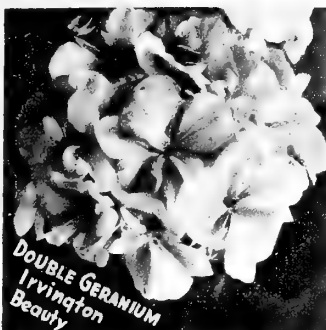
Compacta Blue. Compact plants about six inches high, bright blue, flowers all summer.

Price, plants from 2-inch pots 15c each; \$1.00 doz.; \$6.00 per 100.

MARIGOLDS

They flower from June till frost. We offer the following African varieties. Golden Crown and Yellow Supreme. Also the following French varieties. Robt. Beist and Harmony (see descriptions page 35).

Price, plants from 3-inch pots 15c each; \$1.50 doz.; \$10.00 per 100.



GIANT MOONFLOWER

(Ipomea Maxima Grandiflora)

Blooms at Night and on Cloudy Days

It is an extremely rapid-growing Annual. In the latitude of New York plants set out early in May will grow from 30 to 40 feet before the end of the season. The foliage is lush and dense, making it ideal for screening purposes. The flowers, which are produced in great abundance, are, however, the chief attraction of this vine. They are pure glistening white of majestic proportions, often over seven inches in diameter, and as if this were not enough, they possess an enchanting fragrance reminiscent of Sweet Magnolia. (See illustration.)

Price, 30c each; \$1.00 for 4; \$2.50 doz.; \$20.00 per 100.

NICOTIANA CRIMSON BEDDER

The rich crimson flowers are produced throughout the summer; height, 15 inches.

Price, plants from 3-inch pots 20c each; \$2.00 doz.; \$12.00 per 100.

PASSIFLORA CAERULEA. Passion Flower

A half-hardy vine of rare beauty, with attractive lanceolate leaves and beautiful light blue flowers with white crown, four inches across.

Price, plants from 3-inch pots, 35c each; \$3.50 doz.

PETUNIA Single

We offer the following popular single varieties: Giant Single Fringed Mixed, Giant Single White, Giant Single Purple, Rose of Heaven (all described on page 38).

Price, plants from 2 inch pots 15c each; \$1.25 doz.; \$10.00 per 100.

PETUNIA Double Fringed

The flowers are double, exquisitely ruffled and fringed on the edges. The variety of colors, shades and markings in beautiful combination is remarkable. (See illustration.)

Price, plants from 3-inch pots 25c each; \$2.50 doz.; \$18.00 per 100.

SALVIA or Scarlet Sage

Scarlet Dragon. Form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit.

Tom-Thumb Zurich. Dwarf oval bushes 15 to 18 inches high, studded with scarlet flowers.

Price, plants from 3-inch pots 15c each; \$1.50 doz.; \$10.00 per 100.

STOCKS Colossal Ten Weeks

Attain a height of 2½ feet, the spikes of bloom are very long. Large Double Flowers.

Blue Bells. Blue. **Mount Blanc.** White.

Grand Rouge. Crimson. **Rosy Morn.** Rosy-flesh.

Price, plants from 3-inch pots 20c each; \$1.75 doz.; \$12.00 per 100.

VERBENA Mammoth

For garden beds and massing these are unrivaled. Colors Pink, Purple, Scarlet, White.

Price, plants from 2-inch pots, 15c each; \$1.25 doz.; \$8.00 per 100.

VINCA MAJOR VARIEGATED

A trailing plant with creamy-white variegated foliage used for window boxes, etc.

Price, plants from 3-inch pots 25c each; \$2.50 doz. Extra size plants 50c each; \$5.00 doz.

WALLFLOWER

Double Annual. Showy fragrant flowers through the summer. Mixed colors.

Price, plants from 3-inch pots, 20c each; \$1.75 doz.; \$12.00 per 100.

ZINNIA Dahlia Flowered

The plants grow from 2½ to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Exquisite rose pink, Oriole, orange and gold. Purple Prince, deep purple. Scarlet Flame, fiery scarlet.

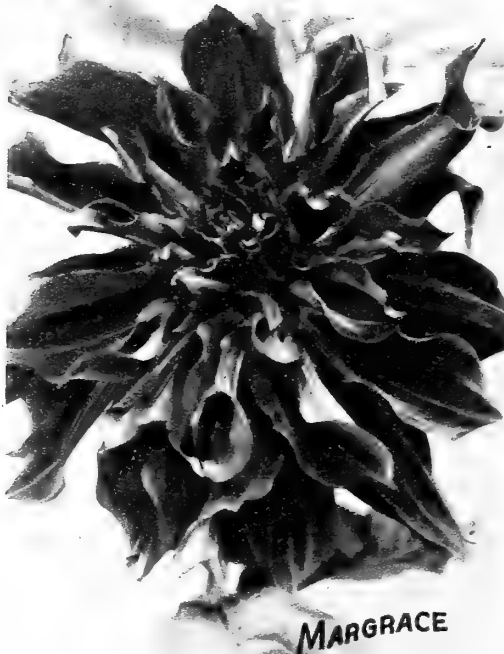
Price, plants from 2-inch pots 15c each; \$1.00 doz.; \$8.00 per 100.



DAHLIAS—The Stars and Prima Donnas of Recent Shows

They are the Prize and Praise Winners of the Honor Rolls

I. D. Informal Decorative varieties. F. D. Formal Decorative varieties.
S. C. Semi-Cactus varieties.



MARGRACE

AMELIA EARHART—S. C. Apricot buff with salmon shadings. This very large and beautiful Dahlia has the distinction of being the winner of two Achievement Medals and many other prizes. Bloom is richly colored, large and deep, held nicely facing on a good stem. One of the very best.

Price, strong divisions, \$1.50 each; \$15.00 doz.

ELISSA LANDI—F. D. Light pinkish orange. A regularly formed flower of good coloring and with good growing habits. Blooms average from eight to nine inches. Stem long, strong and straight. Highly recommended. Roll of Honor.

Price, strong divisions, \$1.25 each; \$12.50 doz.

HUNT'S VELVET WONDER—I. D. A very large, deep violet. Has been grown up to 15 inches. Sturdy growing habit and a sure producer. A great favorite for the garden and show room.

Price, strong divisions, \$1.00 each; \$10.00 doz.

KAY FRANCIS—S. C. A prize winner having eleven first prizes and an American Home Achievement Medal to its credit. The beautiful deep flowers with high, full centers and numerous petals are soft lemon yellow, larger and deeper in color than Frau O. Bracht. This variety is a tall, rugged grower with sturdy stems.

Price, strong divisions, \$1.25 each; \$12.50 doz.

MARGRACE—I. D. A prize winner at many shows. Very unique in form, having a good center, blooms 10 inches across and 5 inches deep. The color is bright scarlet with a tan reverse. It is very striking as the petals twist and turn, showing the reverse. Stems are strong and heavy and the plant grows about 5 feet high.

Price, strong divisions, \$2.00 each; \$20.00 doz. (See illustration.)

MURPHY'S MASTERPIECE—I. D. Dark red with garnet shadings. An Achievement Medal winner and Roll of Honor Dahlia. One of the very largest varieties and a special favorite with us. Winner as largest bloom in more shows than any other Dahlia.

Price, strong divisions, \$1.50 each; \$15.00 doz.

Special Offer: Henderson's Group of 6 Honor Roll Dahlias. Strong Divisions, \$8.00 delivered, transportation paid.

CACTUS DAHLIAS

AUBREY DAVENPORT. Pure white with just a suggestion of yellow in the center; fine, graceful form.

CITY OF NEW YORK. One of the largest and best. Lemon-yellow, shading to pink.

FRAU O. BRACHT—S. C. Its formation is beautiful, a clean-cut, straight-petaled semi-cactus. It is a clear, light primrose-yellow in color. The flowers are of good size but refined in appearance; the stems are strong and the plant, which grows above five feet high, is quite productive. (See illustration.)

GEORGE, JR. A beautiful exhibition Dahlia of perfect formation. A lovely, bright salmon-rose with shadings of picric yellow. Large flowers carried well above the foliage on good stiff stems.

GLADYS BATES. Large flowers with incurved petals of a golden-salmon, the reverse of the petals being rose. An early bloomer.

JIM MOORE—S. C. Very distinct in form and color. The petals are long and regular, rolling back at the tips. The color is primrose-yellow shaded gold and suffused salmon.

KARL BONOWITZ—S. C. The well formed blooms of a velvety carmine, held erect on stiff canelike stems are very attractive. A very worthy variety.

KHOLOROS. A charming variety. The flowers are large, with petals gracefully quilled and curled. Color, lemon yellow. Long, wiry stems hold the flowers well above the foliage.

ROBERT E. LEE. Acclaimed for its brilliant cardinal-red color that does not fade or burn in a scorching sun; perfect full center. An ideal cut flower for its free blooming habit and good stems. (See illustration.)

SATAN—C. A sensation for its striking beauty, formation and coloring. Here is really an outstanding variety; blooms average 10 to 12 inches in diameter and 6 inches in depth; color, flaming scarlet with orange-salmon at base of each petal; flowers last a long time when cut.

SOPHY MOREY. White, heavily overlaid with lavender. A good keeper when cut.

STAR OF BETHLEHEM—S. C. This is perhaps the outstanding white cactus Dahlia in cultivation at the present day. The pure white, perfectly shaped flowers, with their numerous pointed petals, stand above the dense dark green foliage, which makes it a most beautiful plant, and at the same time tends to set off the lovely white blossoms, thereby enhancing their appearance.

Price of above field-grown roots, 50c each; \$5.00 per doz. Set of 12 Cactus Dahlias, \$5.00. All delivered transportation paid.

Dahlias, History and Cultivation, is the name of our eight-page booklet, which gives an interesting historical resume; also, complete cultural instructions, how to store roots, etc. It's free, if asked for with orders.



FRAU O. BRACHT



ROBERT E. LEE

Henderson's Dahlias are Entire Field-Grown Roots, not divisions, except where specially noted.
Dahlia Roots are Delivered Transportation Paid.

MODERN DECORATIVE DAHLIAS



ELIZA L. SHEPARD

TREASURE ISLAND

BALLEGO'S GLORY—F. D. A beautiful Dahlia much admired for its distinctive color, which is mahogany red with gold bordered petals. The shadings vary somewhat with weather conditions. Medium in height and compact in growth.

BARBARA WEAR—I. D. Lovely pinkish-lavender blooms with a shading of Primrose. Large, well-formed and long stemmed.

CONGRESSMAN WOLVERTON—I. D. Bright salmon-pink. Strong grower with long stiff stems.

COPPER KING—I. D. Gorgeous, massive, large blooms with the face of the petals copper and yellow and the reverse a bright red tint.

ELIZA LONDON SHEPARD—I. D. The most beautiful golden-orange of its type in cultivation. Exquisite form, full center, stems perfect, free bloomer.

GLORY OF MONMOUTH—F. D. Its vigorous, compact growth and free-blooming qualities make it an ideal specimen plant. Its color is most pleasing, a soft salmon-pink.

HARRIET HOCTOR—I. D. A very satisfactory Dahlia of wonderful size and color. The stems tip a little in the extreme heat with the weight of the flower. Color, bright mauve with magenta shadings, giving a bright purple effect. Bushes strong and healthy.

Price, field-grown roots, 75c each; \$7.50 doz. Set of 15 Modern Decorative Dahlias \$9.00, delivered transportation paid.

"DECORATIVE" DAHLIAS, STANDARD SORTS

BARBARA REDFERN. A free-flowering variety, with flowers of great size and depth; the color is a beautiful blending of old rose and old gold. The large blossoms are held on strong stems; plant vigorous.

CITY OF TRENTON—I. D. A most desirable variety for its lovely color, which is a combination of apricot and gold, with a rosy, lustrous sheen throughout the flower and on the reverse of the petals.

EASTERN STAR. Color, a brilliant saffron yellow with old gold shadings. Flowers formal, of great substance, with good keeping qualities, are produced on erect, strong stems.

FORT MONMOUTH—I. D. A wonderful giant variety. The color is a rich crimson-maroon with a hue of bluish violet at the tips of the petals.

FORT WASHINGTON—F. D. A deep, rich mahogany red that does not fade. The flowers are large, the plant is vigorous.

FRAZIER—F. D. Glowing Oriental red-tipped yellow, with yellow at the base of the petals. It is a very good keeper as a cut flower, blooms average 8 inches across, the plant is dwarf.

GRAF ZEPPELIN—F. D. One of the strongest and tallest growing Dahlias in cultivation. Its flowers, which are often 8 inches across, are pure white, of perfect formation, with full centers.

JANE COWL—I. D. An impressively beautiful Dahlia. The color is warm buff and old gold, blending to apricot and rose in the center. The plant is vigorous, the stems are strong.

JERSEY'S BEAUTY—F. D. The most popular cut flower Dahlia in cultivation because of its exquisite color and fine form. The color is a vivid, glowing pink. Large flowers of great depth.

JERSEY'S SWEETHEART. A dainty attractive pink, shading to white in center.

KATHLEEN NORRIS—I. D. Although this lovely soft, rose-pink with creamy-pink center has been on the market for a number of years, it is still the leading pink. Its petals are broad and overlap each other. The blooms are held erect on long-strong, stems. The plant is vigorous and of medium height. When grown for exhibition it will produce blossoms ten inches across.

Price, field-grown roots, 50c each; \$5.00 doz. Set of 25 Standard "Decorative" Dahlias for \$10.00. Delivered transportation paid.

JAMES KIRBY—I. D. Like a glowing ruby, this superb Dahlia possesses a dazzling brilliance unlike that of any other red Dahlia in cultivation. Its exact color may be described as a crimson-scarlet with ruby tones in the center, all perfectly blended to produce a flower that almost scintillates like a rare jewel. In size the flowers average 8 inches or over in diameter, with a depth of 5 inches. They are produced on stems 3 feet or more in length, which hold the flowers stiffly erect.

OMAR KHAYYAM—F. D. A sensational variety; the unusual coloring—Chinese red at base of petals, shading to bright orange and tipped lighter—make a wonderful soft color effect; tall, healthy grower.

OYSTER BAY BEAUTY—F. D. A magnificent deep rich red with maroon shadings. The plant is vigorous and free blooming.

SANHICAN PEACH—I. D. Color is best described as the shade of a ripe California peach, with a real peach glow. Petals twist, resembling a stag horn. Stems are straight. Good habit.

KATHERINE KELLY—F. D. Reddish tan shaded maroon.

MARMION—I. D. An attractive large golden yellow with bronze suffusion. The petals are gracefully waved and curled; free blooming.

THE WORLD—F. D. Outstanding for its superb color, a rich, deep rosy-magenta overlaid garnet with silver shadings.

TREASURE ISLAND—F. D. Color, bright apricot with gold and rose suffusion, giving it a perfect autumn color. Bush is strong.

KEMP'S VIOLET WONDER—I. D. A magnificent Dahlia, bright violet-purple in color, the tips of the petals shading into a faint bluish-violet. The flowers are large and deep, of perfect form, and keep well when cut. The stems are stiff, holding the flowers well above the foliage. It is a strong grower.

KENTUCKY—F. D. Possesses all the favorable qualities of the famous Jersey Beauty, from which it is a sport. Its color is pink, with a blending of yellow and gold, resulting in a lovely salmon pink.

KING MIDAS—I. D. An enormous, clear yellow; form perfect; high, full center. Plant vigorous and extremely free blooming; good stems.

LEO NEISSON—F. D. A brilliant, rich strawberry-red. The great abundance of large blossoms makes this a most desirable Dahlia.

MABEL THATCHER. Remarkable form and substance. Its attractive, pale yellow flowers are held erect on stiff stems.

MONMOUTH CHAMPION—F. D. A very large brilliant scarlet-orange on long, stiff stems. A very fine Dahlia.

MRS. I. DE VER WARNER. Very large, beautiful flowers of fine form and substance. The color is rich, rosy mauve. It is a very free bloomer, with long stems. Valuable for cut flowers.

QUOTA. A ball-shaped Dahlia that is admired by all who see it; a pure, glistening white flower on long stems. Keeps a long time when cut.

ROSA NELL—F. D. It is a favorite with both cut-flower growers and exhibitors. Color, clear bright rose. The flowers are large and always full to the center.

SAGAMORE. This Dahlia is a wonderful exhibition variety. Color, amber gold, shaded with salmon-rose and orange-buff. Flowers of large size, and a good keeper when cut.

SOMERSET. A charming combination of salmon and old rose; an informal and graceful flower. Plant very vigorous.

THE EMPEROR—I. D. A wonderfully rich shade of velvety maroon. Large flowers on long stems.

THOMAS EDISON—F. D. An impressively beautiful Dahlia worthy of its distinguished name. Its color may be described as a royal purple. The flowers are large, of perfect formation; they are carried on strong stems and the foliage is large and insect-resistant.

TRENTONIAN. The rich golden-bronze flowers stand well above the foliage. A strong branching grower and free bloomer.

NEW MINIATURE DAHLIA

CORALLETTE. M. F. D. This is a perfectly formed flower, about $2\frac{1}{2}$ in. in diameter by $1\frac{1}{2}$ in. in depth, that never shows an open center. The color is a most unusual shade of soft coral pink. The plants grow to a height of $3\frac{1}{2}$ feet, are healthy and are covered with rich green foliage. They bloom freely from early season until frost. The flowers are correctly poised on long wiry stems, well above the foliage.

Price, strong divisions \$1.50, each; \$15.00 doz.

MINIATURE DAHLIAS

The introduction of the Miniatures opens up a new field of usefulness for Dahlias. They are extremely attractive in the garden; the plants grow $2\frac{1}{2}$ to $3\frac{1}{2}$ ft. high, they are covered with flowers over a long period during the summer. (See illustration.)

BABY ROYAL. (West), Bush 3 ft. A gem for any garden, of salmon pink shaded apricot with yellow at base of petal. Winner of several awards.

BISHOP OF LANDAFF. A miniature duplex. The brilliant scarlet flowers stand gaily above the bronzy-red foliage. Excellent for landscape work.

BLUE BIRD—M. F. A unique Dahlia in that it being nearest to blue in the small Dahlias. Color, a distinct bluish-lavender.

ECLIPSE, JR. M. F. D. Light orange shading to deep orange at center. One of the most perfect miniatures produced to date.

GOOD LUCK, M. I. D. The rich autumn bronze color of this little dahlia is delightful. The dwarf plants are covered with bloom.

IRENE. Miniature Decorative. This is a perfect, small rose pink Decorative on long stems.

SANHICAN'S SWEETHEART. Pale apricot, suffused with shrimp-pink.

TEDDY JOHNSON. A formal decorative miniature of great charm, a pleasing rose pink shaded white.

Price for any of the above—strong divisions, 75c each; \$7.50 doz.

Special Offer; Set of 8 Miniatures \$4.50.

CLEMATIS or SINGLE FLOWERED DAHLIAS

Distinguished for their artistic Clematis-like flowers. They make noble plants, 5 feet high.

BIG CHIEF. Brilliant cherry red, margined with rich velvety maroon.

NEWPORT TRIUMPH. This is a much admired single Dahlia. An exceptionally free bloomer, it is always a spectacular member in the garden. The soft pink blooms keep well and make artistic decorations. Strong divisions, 50c each; \$5.00 doz.

PURITY. A pure white of fine form.

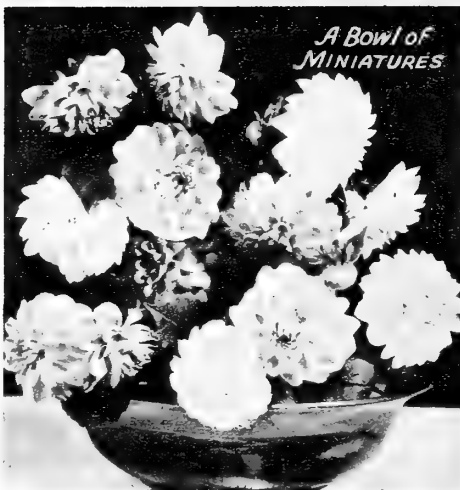
ROSE PINK CENTURY. Clear rose pink, immense size.

SCARLET CENTURY. The brightest, dazzling scarlet, without shade or blenish. The flowers are of fine, round form and finish.

YELLOW TREASURE. The best clear yellow.

Price, field-grown roots (except where noted) 50c each; \$5.00 per doz.; set of 6 for \$2.25.

Special Offer of Dahlias (Our Selection). We offer our selection of named varieties, made at the time the order is filled, of good contrasting colors. Price, field-grown roots, 3 for 85c; 6 for \$1.50; 12 for \$2.75; \$20.00 per 100.



MODERN POMPON DAHLIAS

This type produces globular flowers in great profusion on rather dwarf plants. Very popular for floral baskets and table decoration. (See illustration.)

AIMIE. A delicate shade of bronze. One of the best for cutting, for it is very free and has long stems. $1\frac{1}{2}$ in. blooms. Strong divisions.

AMBER QUEEN. Rich amber, profuse bloomer.

AMERICAN BEAUTY. We have never seen a variety that is more productive. The plants average $2\frac{1}{4}$ ft. high, are quite bushy and the blossoms are perfectly formed, $1\frac{1}{2}$ to $1\frac{3}{4}$ inches across and of a rich American Beauty Color. Strong divisions.

BETTY STONE. $1\frac{1}{4}$ inch. This is an exceptionally strong growing variety with attractive foliage that sets off the rich red blooms. Satisfactory for cutting and exhibition. Strong divisions.

BRONZE BEAUTY. A lovely golden autumn bronze.

CARDINAL. Dazzling scarlet with good stems. $1\frac{1}{2}$ in. blooms. Strong divisions.

EDITH MUELLER. This is a new variety of unusual merit. The rosy red which blends with a golden yellow lends to the flower a refinement seen in no other Pompon. Long stems and free habit. $1\frac{1}{2}$ in. blooms. Strong divisions.

JOE FETTE. Pure white, fine form, good stems, $1\frac{1}{2}$ in. blooms.

JONNY. Deep rich red maroon shadings, $1\frac{1}{4}$ in. blooms.

LITTLE EDITH. Primrose yellow with an edging of carmine. Very free and a perfect exhibition variety. $1\frac{1}{4}$ in. blooms. Strong divisions.

LITTLE JEWEL. Beautiful soft pink shaded blush.

MARY MUNN. Pure lilac. This is one of our favorites. A very healthy variety which produces a profusion of flowers on long stems. $1\frac{1}{2}$ in. blooms. Strong divisions.

MORNING MIST. 2 inches. White ground heavily shaded with lavender at center and with each petal bordered with lavender. This variety is of great value for cutting owing to its very long stems and free blooming habit together with its beautiful blend of color. Strong divisions.

SNOWCLAD. The best of white Pompons. Completely covered with flowers.

YELLOW GEM. We believe this to be the best yellow Pompon. Very free, long stems, perfect formation. $1\frac{1}{2}$ in. blooms. Strong divisions.

Price for any of the above 50c each; \$5.00 doz.; \$35.00 per 100. SPECIAL OFFER: Set of 15 described above, \$5.50.

ORCHID FLOWERING DAHLIAS

The petals are attractively twisted and curled. (See illustration.)

BEAVER. Crimson, carmine and white, a very pleasing combination.

CITRONELLA. Canary yellow carmine reverse.

CRIMSON GEM. Rich bright crimson.

EVEREST. White, dainty and charming.

FAWN. A soft appealing fawn with reddish reverse.

GOLD FINCH. Yellow shaded red.

POLLY. Light Tyrian rose, deeper reverse, lovely for cutting.

STARFISH. Pale flesh with ruby reverse.

Price field-grown roots 50c each; \$5.00 per doz. Set of 8 for \$3.50.

Henderson's Dahlias are Entire Field-Grown Roots, not divisions, except where specially noted. Dahlia Roots are Delivered Transportation Paid.

ASTERS MICHAELMAS DAISIES

Autumn Flowering

Highly prized for their profusion of blooms during the late summer, when they make the hardy border gay. Best planted in groups of three or more. Also valuable for cutting.

HARRINGTON'S PINK

A lovely bright rose-pink, showing no trace of magenta. The plant is of good habit, attaining a height of about 3½ feet. Unquestionably the finest thus far developed.

Price, 50c each; \$5.00 doz.; \$35.00 per 100.
Barr's Pink. One of the showiest; blooms in September. Color, bright pink with golden center. Height, 3 to 4 feet.

Mount Everest. It forms well shaped, pointed pyramids with an abundance of lateral growths, which flower right down to the ground. The flowers are large and pure white with a very small eye. Healthy foliage. 3 to 4 feet.

Skylands Queen. Beautiful light blue; begins flowering in August. Height, 3 to 4 feet and spreading. Fine for cutting.

Red Rover. An exquisite novelty from England. The most brilliant, the most glorious of the Novae-Angliae type. The color is as near red as possible. Height, 3½ to 4 feet. It will revivify the garden in September and October.

Price for any of the above, except where noted, 35c each; \$3.50 doz.; \$25.00 per 100.

WARTBURG STAR Early Flowering

The plants grow about two feet high, and are a mass of bloom during May and June. The flowers are true lavender-blue. Marguerites with yellow centers. The flowers average three inches across. For the hardy perennial border or the cutting garden, it is invaluable.

Price, 35c each; \$3.50 doz.; \$25.00 per 100.

FRIKARTI (Wonder of Stafa)

Summer Flowering

The best of the late summer and early fall flowering varieties. It is attractive in its neat upright free-branching habit of growth, attaining a height of about 30 inches. The large, well-formed blooms are produced in great profusion from the middle of August until October. They are a lovely lavender-blue color.

Price, 50c each; \$5.00 doz.



HENDERSON'S OCTET OF MODERN HARDY GARDEN CHRYSANTHEMUMS

(Shown in colors on page 104)

Selected for their delightful variation of form and color and their desirability for garden cultivation.

No. 1. YELLOW NORMANDIE. One of the most popular bronzy yellow varieties in cultivation. Very early, good sized flowers.
Price, 20c each; \$2.00 doz.

No. 2. AMELIA (Pink Cushion). Very compact; begins blooming in early summer. Extremely free flowering; light rose-pink.
Price, 25c each; \$2.50 doz.

No. 3. RUTH HATTON. A lovely ivory white of good form. Early flowering.
Price, 25c each; \$2.50 doz.

No. 4. GRENADIER. One of the loveliest of the large flowering single type. Magnificent orange-scarlet, changing to deep orange as the flower ages, and an ideal cut flower.
Price, 35c each; \$3.50 doz.

No. 5. CRIMSON SPLENDOR. In the garden or in a cut flower arrangement, the deep rich crimson maroon, artistically formed flowers are always outstanding.
Price, 35c each; \$3.50 doz.

No. 6. DAPHNE. One of the loveliest of the Korean Chrysanthemums; a blending of daphne-pink and lilac-rose.
Price, 30c each; \$3.00 doz.

No. 7. APOLLO. A combination of bronzed and gold, with a salmon glow. An extremely popular Korean.
Price, 30c each; \$3.00 doz.

No. 8. DIANA. This dainty Korean is semi-double, rose-pink, suffused with lilac rose and salmon.
Price, 30c each; \$3.00 doz.

SPECIAL OFFER: The Octet of Modern Hardy Garden Chrysanthemums \$2.00.

CHRYSANTHEMUMS EARLY, LARGE FLOWERING

We offer a quartet of recently introduced early flowering varieties that flower before frost and produce quantities of good-sized flowers. Very desirable for cutting. (See illustration.)

Barbara Cumming. Color, clear yellow, shading to orange-bronze toward center; flowers 3 inches across; very early.

October Girl. Rose-pink; very artistic semi-double flowers.

Ruth Cumming. Rich reddish-bronze with terra cotta shades; fine large flowers.

Ruth Hatton. Pure ivory white; fine form. Price, any of above, 25c each; \$2.50 per doz. Set of four Early Flowering, 85c.

THE "SPOON" CHRYSANTHEMUMS

A New Type. Perfectly Hardy—Lovely for Cutting

The Spoon Chrysanthemums develop into symmetrical rounded bushes about two feet high and two feet across, and in the latter part of October are covered completely by the dainty flowers which average one and one-half inches across. They are perfectly hardy and add much to the beauty of the Rock Garden or perennial border during the Autumn months. The flowers are produced on straight wiry stems, thereby making them very desirable for cutting. They are charming for table decorations, excellent for pot culture.

We offer the following varieties.

ELF. Scarlet with terra cotta shadings.

CHARM. Orange-tipped yellow.

SNOWSTAR. Pure white.

DAINTY. A soft pleasing pink.

FAIRY. Rosy-crimson, very brilliant.

GRACE. Soft canary yellow.

Price, any of above 25c each; \$2.50 doz.

SPECIAL: Set of Six Spoon Chrysanthemums, \$1.25.

HARDY POMPON VARIETIES

Valuable for grouping in the border for single specimens and for landscape effects. These beautiful colors liven up the autumn garden.

Autumn Glow. Rosy crimson.

Clorinda. Bronze; back of petals old gold.

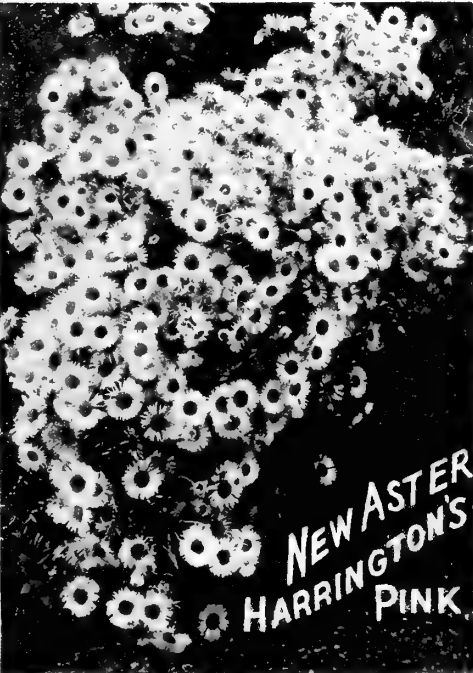
Cometo. Pink; fine rounded flower.

Scarlet Beauty. Scarlet, shaded crimson.

Wanda. Pure white; fine form.

Yellow Normandie. Beautiful bronzy yellow. Very early.

Price, 20c each; \$2.00 per doz. Set of six Pompons, \$1.00.



NEW HARDY DWARF BORDER ASTERS

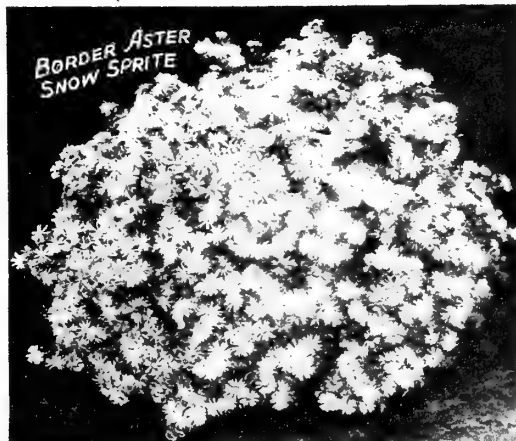
Symmetrical plants about one foot high. Ideal for edging or borders; charming in the rock garden.

LADY HENRY MADDOCKS. Clear, pale pink flowers, very free-flowering and of dwarf, compact habit. September.

LAVANDA. Bright lavender blue flowers. The plant is extremely free flowering and begins blooming early in September; height, 6 inches.

SNOWSPRITE (Snow Fairy). Compact clumps about a foot high. These are smothered with large semi-double white flowers. Early September.

Price of any of the above, 35c each; \$3.50 doz. Set of 3 Border Asters, \$1.00.



HARDY PERENNIAL PLANTS—SPECIALTIES

DELPHINIUM, Henderson's Extra Select English Hybrids

An extra strain of regal Delphiniums. Truly the most imposing, the most majestic, the most beautiful subjects of the hardy garden. The colors are a revelation of the sheer exquisiteness of the harmony of blues; from the most delicate porcelain blue to the deepest ultra-marine, through a delightful array of lavender, mauve and pink tones, to rich purplish hues. These hybrids contain many double, semi-double, also single flowers, which are produced on plants which range from 4 to 6 feet high, with spikes frequently 2 feet long, and they bloom from June to late fall. (See illustration.)

Price, 2-year-old plants, 75c each; \$7.50 doz.; \$60.00 per 100.

(For other species of Delphinium, see page 114.)

DIELYTRA

SPECTABILIS,

Bleeding Heart

One of the most ornamental hardy spring-flowering plants, with elegant green foliage and long drooping racemes of heart-shaped pink and white flowers.

Price, large roots, 50c each; \$5.00 doz.

FERNS, Hardy, for the Garden

Given a porous soil rich in humus, shady or partially shaded position and moisture, and they luxuriate, coming up year after year. We offer a choice selection of the best native sorts. (See illustration.)

Price, 35c each; \$3.50 doz.; \$25.00 per 100. Set of 10 distinct sorts for \$3.00.

FUCHSIA

MAGELLANICA

This most interesting shrubby plant came to us from the New York Botanical Garden. It is in bloom all summer long until stopped by frost.

The ruby-red pendulant flowers are produced by the hundred, flowering just as freely in full sun as in partial shade. A most interesting plant for the flower border or rock garden where it fits in perfectly. We advise slight protection North of Philadelphia during the winter months. (See illustration.) Price, 50c each; \$5.00 doz.

GRASSES, Ornamental, Hardy (See illustration)

Arundo Donax. An ornamental grass, growing 10 to 12 feet.

Arundo Donax Var. A variegated form of the above. Foliage green and white.

Price for above, 50c each; \$5.00 doz.

Eulalia Gracillima. Of graceful habit, with very narrow, bright green foliage.

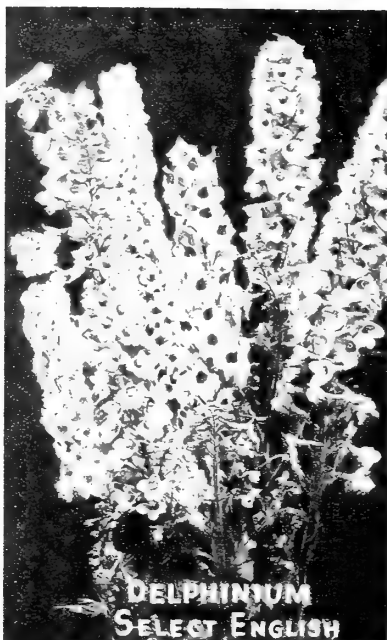
Eulalia Zebrina. The long blades of this variety are marked transversely with golden bars.

Eulalia Japonica, Var. A very ornamental variety. The narrow leaves are striped light green and white.

Price of Eulalias, 35c each; \$3.50 doz.

Phalaris Arundinacea, Var. (Gardener's Garters.) Striped green and white.

Price, 25c each; \$2.50 doz.



GYPSOPHILA,

Baby's Breath

Bristol Fairy. Double Everblooming. A great improvement over the old types of Gypsophila; the individual blossoms are larger, and they are produced in great abundance throughout the entire summer up to November.

Price, field-grown, grafted plants, 40c each; \$4.00 doz.

Pink Veil. A novelty of European introduction in compact habit with flowers of a pronounced pink color.

Price, 40c each; \$4.00 per doz.

HEMEROCALLIS, New Giant Hybrid

(See illustration)

Bay State. Medium-sized round flowers of a deep, pure rich yellow. Flowers early and profusely.

Price, 75c each; \$7.50 doz.

Dover. The earliest and one of the best of the Giant Hybrids. For several years it has bloomed at our Trial Grounds on May 25th. Deep gold flowers of large size produced very freely.

Price, \$1.00 each; \$10.00 doz.

Margaret Perry. Rose red, buff orange, lined with red. Blooms in July and August. Height, 2½ feet.

Price, 75c each; \$7.50 doz.

Mrs. W. H. Wyman. Clear yellow, flowers of excellent form produced in July and August.

One of the latest.

Price, \$1.00 each; \$10.00 doz.

Ophir. Large golden yellow. Blooms in August. Height, 4 feet.

Price, 75c each; \$7.50 doz.

Winsome. Pale creamy yellow; fragrant. Blooms in June and July. Height, 2½ to 3 feet.

Price, 75c each; \$7.50 doz.

HIBISCUS, Large Flowering Mallows

A greatly improved form of the popular marsh mallows flowers 8 to 10 inches; plants 5 to 6 feet. Excellent for background and landscape planting. Bloom from July to October. We offer **Giant Pink, Red and White with Crimson Eye.** (See illustration.)

Price, 35c each; \$3.50 per doz. Set of 3 for \$1.00.

Send for a copy of our pamphlet, "Planting Plans for Hardy Borders." It tells how to grow perennials to perfection, and gives many planting suggestions. It is gratis.



HARDY PERENNIAL PLANTS—SPECIALTIES

IRIS GERMANICA Fleur-de-Lis

The colors of these beautiful varieties out rival those of the orchids. Valuable for edging and borders.

S. for standard, F. for falls.

Asia. S. Soft lavender shading to rich yellow; F. reddish purple, fragrant.

Dream. S. and F. uniform shade of Cattleya rose, very large.

George Yeld. Perfect form. S. apricot flushed rose; F. rose crimson.

Gold Imperial. Rich chrome yellow, fine form.

Lord of June. Fragrant. S. soft blue; F. beautiful violet, fragrant.

Mary Gibson. Charming bronzy-rose sort.

Mildred Presby. S. Creamy white; F. large rich pansy-violet.

Morning Splendour. Fragrant. The finest American variety, flowers of a rich red tone.

Mother of Pearl. "The perfect Iris". S. and F. pale bluish lavender with a faint creamy undertone.

Purissima. A beautiful pure white variety of fine form and substance.

Santa Barbara. A popular large flowered light blue self colored sort. Award of merit.

San Francisco. Perfectly formed massive flower; a prize winner, standards and falls; white with a light blue feather edge.

Price for any of above, 25c each; \$2.50 doz.

Mixed Iris Germanica 15c each; \$1.50 doz.

For other species of Iris see page 115.

HOLLYHOCK, Hardy Double

Magnificent Strain—Wonderful Formation

We have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there are none more majestic, gayer in appearance or more generous in blooming. (See illustration.) We offer the following colors: Purple, White, Salmon, Yellow, Pink and Crimson.

Price, 25c each; \$2.50 per doz.; \$20.00 per 100. Collection of 6 for \$1.25.

PEONIES

Magnificent hardy plants, almost rivaling roses in perfume and brilliancy in color. We offer strong divided roots and can supply Double White, Double Crimson and Double Rose Pink.

Price, 35c each; \$3.50 per doz.

SCABIOSA, HOUSE'S IMPROVED HYBRIDS

Beautiful in the Garden—An Ideal Cut Flower

This strain is a decided improvement over the popular Blue Bonnet (Scabiosa Caucasicca). The flowers which average from 3 to 4 inches across, are produced on long strong stems and in profusion from July to October. The flowers are also more double than the ordinary Scabiosa Caucasicca. The colors range from pure white, through lavender, mauve light and bright blues to deep blue and purple. We offer mixed colors only. Height 2½ feet. (See illustration.)

Price, 40c each; \$4.50 per doz.

VIOLET, HARDY DOUBLE RUSSIAN

The Finest in Cultivation

This violet is entirely hardy, perfectly double, a deep violet purple color and most deliciously fragrant. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing is more appropriate for a partially shaded spot under trees, etc. (See illustration.)

Price, 40c each; \$4.00 doz.

YUCCA FILAMENTOSA

Adam's Needle

One of the hardiest and showiest plants we have. The flower spikes are borne in huge panicles above the sword-shaped foliage, which in itself has a sub-tropical effect. The large, white, waxy blooms are drooping in habit.

Price, 50c each; \$5.00 per doz.

HARDY PHLOX

EARLY FLOWERING

Miss Lingard. Early flowering, this pure white variety is undoubtedly the most popular massing Phlox grown. It begins blooming in May and continues up to late October. Height 2 feet.

Price, 25c each; \$2.75 per doz.; \$18.00 per 100.

NEW PHLOX Augusta

U. S. Plant Patent 252

A strong growing plant, about 2½ feet when fully grown, with rich bronzy green foliage. The color is a brilliant cherry-red, intense and sparkling. The young florets at opening show a decided amount of orange. Unlike most Phlox of this color, it does not discolor or bleach in the sun.

Price, 40c each; \$4.50 doz.

NEW PHLOX, Daily Sketch

This outstanding novelty produces the largest individual florets and the largest trusses of any Phlox we have seen. It is a beautiful light salmon-pink with carmine eye. A lovely dependable variety.

Price, 40c each; \$4.50 doz.

PHLOX, Hardy

They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom.

Enchantress (Medium). The well-known bright salmon-pink with lighter shadings and dark red eye. (See illustration.)

Europa (Medium). A pure white with a very decided crimson carmine eye; large flowers in good compact trusses.

Firebrand (Medium). Bright vermilion-scarlet with deeper center; large, strong trusses.

Mrs. Milly Van Hoboken (Medium). Cold, bright pink with a slight and delicate mauve suffusion; strong grower and free flowering. The general color effect at a distance is a fine bright pink.

Mrs. Jenkins (Tall). The best tall, early white for massing.

New Bird (Medium). Deep crimson-red, almost vermilion, and purple eye. The flower heads are carried well above the foliage in well branched spikes. A very brilliant and excellent variety.

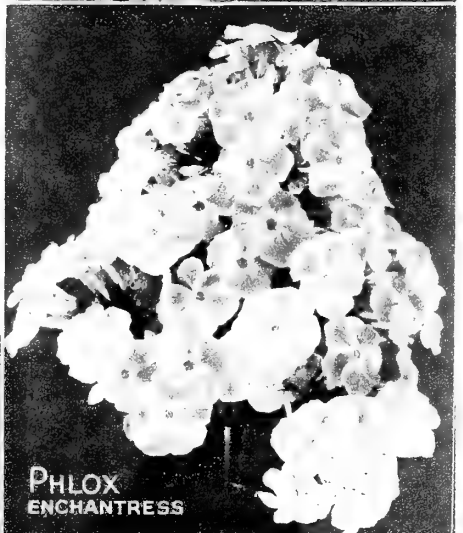
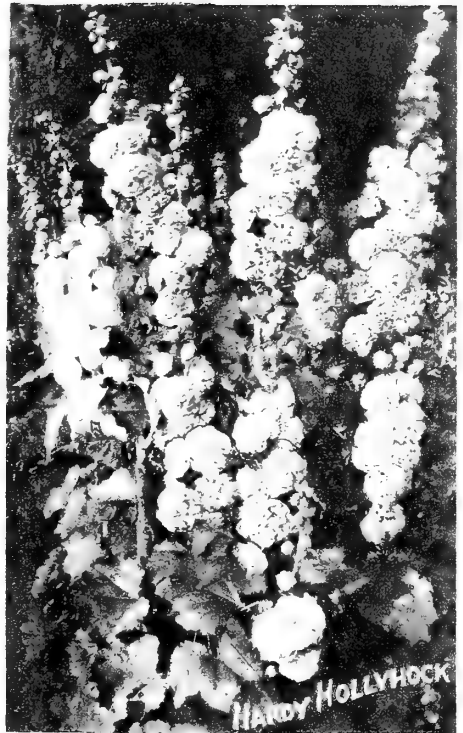
Painted Lady (Medium). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silver pink with salmon shadings and cherry red eye.

Prof. Verchow (Medium). Bright carmine overlaid with brilliant orange scarlet.

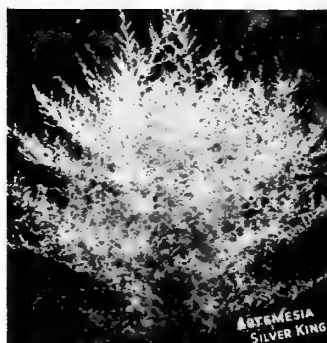
R. P. Struthers (Tall). Bright rosy-carmine, with claret-red eye.

Thor (Medium). A most beautiful and lovely shade of deep salmon-pink, suffused and overlaid with a scarlet glow.

Price (except where noted), 35c each; \$3.50 per doz. Set of 10 for \$3.00.



Delivered, transportation paid, in first and second zones (150 miles of New York City). See Special Notice page 99.

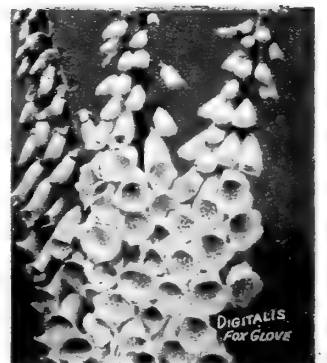
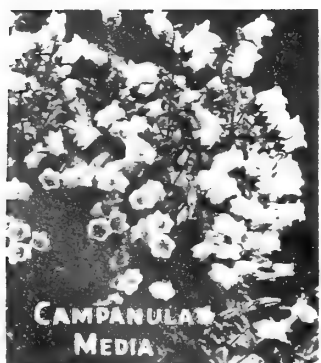


GENERAL LIST OF HARDY PERENNIAL PLANTS

The following list of varieties was selected for their ease of culture as well as for the profusion and beauty of their flowers. The tabulation was made to simplify the selection of varieties. The heights given include the flower spike. Please also note the novelties and specialties offered on the two preceding pages, as well as the combinations shown on the opposite page. Send for our free pamphlet, "Henderson Planting Plans for Perennial Borders."

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
ACHILLEA Ptarmica, The Pearl...	Milfoil or Yarrow...	1 1/4 ft.	White...	All Summer.	Sun...	Dry.	Massing & Cutting
ALYSSUM Saxatile...	Golden Tuft...	1/4 ft.	Yellow...	Spring...	Sun...	Well Drained...	Border or Rockery
ANCHUSA Italica (Dropmore)...	Alkane...	4-5 ft.	Blue...	All Summer.	Sun...	Rich.	Superb for Massing
ANCHUSA Myosotidiflora...	Forget-me-not Anchusa.	2 ft.	Brilliant Blue.	May-June...	Sun or Shade...	Any...	Ground Cover or Rockery
ANEMONE Japonica Alba...	Windflower...	2-3 ft.	White...	Sept.-Nov...	Sun or Shade...	Moist	Ideal for Massing, Border or Cutting Naturalizing and Cutting
ANEMONE Hupehensis...	Early Jap. Anemone.	1 1/2-2 ft.	Rose-Mauve.	Aug.-Nov...	Sun or Shade...	Moist	
ANEMONE Japonica Rubra...	Windflower...	2-3 ft.	Red...	Sept.-Nov...	Sun or Shade...	Moist	
ANEMONE Japonica Queen Charlotte...	Windflower...	2 ft.	Pink...	Sept.-Nov...	Sun or Shade...	Moist	
AQUILEGIA American Hybrids...	Columbine...	1 1/2-2 ft.	Assorted...	June...	Sun...	Light.	Massing & Cutting
ARABIS Alpina...	Rock Cress...	1/2 ft.	White...	April-May...	Sun...	Any...	Border or Rockery
ARMERIA Maritima...	Sea Pink...	1/2 ft.	Rose Pink...	All Summer.	Sun...	Any...	Edging or Rockery
ARTEMESIA Silver King...	Silver Sage Brush...	2-3 ft.	Silver Foliage.	Sept.-Nov...	Sun...	Any...	Massing & Cutting
BAPTISIA Australis...	False Indigo...	3 ft.	Blue...	June-July...	Part Shade...	Any...	Border or Wild
BOLTONIA Latisquama...	Thousand Flo. Aster...	3-5 ft.	Light Pink...	Sept.-Oct...	Sun...	Any...	Massing & Cutting
CAMPANULA Carpatia...	Carpathian Harebell...	1/4 ft.	Blue...	June-Oct...	Part Shade...	Rich...	Edging or Rockery
CAMPANULA Media...	Canterbury Bell...	2 ft.	Assorted...	Early Sum...	Sun or Part Shade	Rich...	Massing & Cutting
CARNATION Hardy Garden...	Double Carnation...	1 ft.	Assorted...	All Summer.	Sun...	Medium...	Border & Cutting
CERASTIUM Tomentosum...	Snow in Summer...	1/2 ft.	White...	June-July...	Sun...	Well Drained...	Edging or Rockery
CHEIRANTHUS Allioni...	Siberian Wallflower...	1 ft.	Orange...	May-June...	Sun...	Rich...	Border or Rockery
CIMICIFUGA Racemosa...	Snakeroot...	4-6 ft.	White...	July & Aug.	Shade...	Moist...	Border & Cutting
COREOPSIS Golden Giant...	Tickseed...	2 ft.	Yellow...	All Summer.	Sun...	Any...	Massing & Cutting
DELPHINIUM Sinensis...	Blue Butterfly...	1 1/2 ft.	Deep Blue...	All Summer.	Sun or Part Shade	Rich...	Border & Cutting
DELPHINIUM Wrexham Hybrids...	Spire-Shaped Spikes...	4-6 ft.	Assorted...	All Summer.	Sun or Part Shade	Rich...	Border & Cutting
DIANTHUS Barbatas...	Sweet William...	1 1/2 ft.	Assorted...	Summer...	Sun or Part Shade	Any...	Border & Bedding
DIGITALIS Gloxiniaflora...	Foxglove...	3-5 ft.	Assorted...	July-Aug...	Sun...	Any...	Border & Massing
ERIGERON Speciosus...	Midsummer Daisy...	2 ft.	Lavender...	June-Aug...	Sun...	Any...	Border & Cutting
EUPATORIUM Blue Mist...	Hardy Ageratum...	2 ft.	Blue...	Aug.-Oct...	Sun...	Any...	Border & Cutting
FUNKIA Subcordata...	White Day Lily...	2 1/2-3 ft.	White...	Aug.-Sept...	Part Shade...	Moist...	Border or Clump
FUNKIA Undulata Varg...	Variegated Day Lily...	2 ft.	Blue...	Aug.-Sept...	Sun or Shade...	Moist...	Edging & Massing
GAILLARDIA Grandiflora...	Blanket Flower...	1 1/2 ft.	Orange...	June-Nov...	Sun...	Medium to Rich.	Border & Cutting
GAILLARDIA Burgundy...	"	2 ft.	Wine-Red...	June-Nov...	Sun...	Medium to Rich.	Border & Cutting
GEUM Mrs. Bradshaw...	Arens...	1 1/2 ft.	Bright Red...	June-Aug...	Sun...	Rich...	Border, Showy
GYPSOPHILA Paniculata...	Baby's Breath...	2-3 ft.	White...	Aug.-Sept...	Sun...	Well Drained...	Massing & Cutting
HELENIUM Gartensoenne...	Helen Flower...	3-4 ft.	Yellow...	Aug.-Oct...	Sun...	Any...	Border
HELENIUM Superbum Rubrum...	Helen Flower...	5-6 ft.	Terra-cotta...	Aug.-Sept...	Sun...	Any...	Background

Price for above, except where specially noted, 25c each; \$2.75 doz.; \$21.00 per 100, buyer's selection. Special offer our selection of varieties (of which we have a surplus) to be made when order is being filled, \$2.00 doz.; \$16.50 per 100.





GENERAL LIST OF HARDY PERENNIAL PLANTS—Continued.

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
HELIANTHUS Multiflorus.....	Double Sunflower.....	4 ft.	Yellow.....	Aug.-Oct.....	Sun.....	Any.....	Massing & Natural
HEMEROCALLIS Flava.....	Lemon Lily.....	2 ft.	Lemon.....	Summer.....	Sun or Shade.....	Moist.....	Border & Waterside
HEMEROCALLIS Fulva.....	Tawny Day Lily.....	2 ft.	Orange.....	Summer.....	Sun or Shade.....	Moist.....	Border or Waterside
HEUCHERA Sanguinea.....	Coral Bells.....	1-1 1/2 ft.	Crimson.....	June-Sept.....	Sun.....	Rich.....	Border, Rockery
IBERIS Sempervirens.....	Hardy Candytuft.....	3/4-1 ft.	White.....	Spring.....	Sun.....	Well Drained.....	Edging or Rockery
IRIS Kaempferi.....	Japanese Iris.....	2-2 1/2 ft.	Mixed.....	June-July.....	Sun or Part Shade.....	Moist.....	Border or Waterside
IRIS Sibirica.....	Siberian Iris.....	2 1/2-3 ft.	True Blue.....	May-June.....	Sun.....	Rich.....	Border or Waterside
LAUVENDULA Vera.....	Sweet Lavender.....	1 1/2 ft.	Lavender-Blue.....	July-Aug.....	Sun.....	Rich.....	Border & Cutting
LIATRIS Pycnostachya.....	Gay Feather.....	4 ft.	Purple.....	Summer.....	Sun.....	Any.....	Border & Cutting
LOBELIA Cardinalis.....	Cardinal Flower.....	2-3 ft.	Scarlet.....	Aug.-Sept.....	Part Shade.....	Moist.....	Border & Waterside
LUPINUS Polyphyllus.....	Lupine.....	2-3 ft.	Assorted.....	June-July.....	Sun.....	Moist.....	Border
LYCHNIS Chalcidonica.....	Campion.....	3 ft.	Scarlet.....	Summer.....	Sun.....	Light.....	Border, Showy
MERTENSIA Virginica.....	Virginian Blue Bells.....	1-1 1/2 ft.	Blue to Pink.....	Spring.....	Part Shade.....	Moist.....	Border & Rockery
MONARDA Didyma.....	Oswego Tea.....	2-3 ft.	Scarlet.....	July-Aug.....	Sun.....	Any.....	Border
MYOSOTIS Palustris.....	Forget-me-not.....	1/2 ft.	Blue.....	Spring.....	Part Shade.....	Moist.....	Border & Natural
PAPAVER Orientale.....	Oriental Poppy.....	3 ft.	Crimson Scarlet.....	Summer.....	Sun.....	Rich.....	Border & Cutting
PAPAVER O. Mrs. Perry.....	Pink Oriental Poppy.....	3 ft.	Salmon.....	Summer.....	Sun.....	Rich.....	Border & Cutting
PHLOX Divaricata Canadensis.....	Canadian Phlox.....	1 ft.	Light Blue.....	May.....	Sun.....	Rich.....	Edging & Rockery
PHLOX Subulata.....	Moss Pink.....	1/2 ft.	Purplish Pink.....	Spring.....	Sun.....	Any.....	Edging, Rockery
PHLOX Subulata Alba.....	Moss Pink.....	1/2 ft.	White.....	Spring.....	Sun.....	Any.....	Edging, Rockery
PHYSOSTEGIA Virginica.....	False Dragon Head.....	2-3 ft.	Pink.....	July-Aug.....	Sun.....	Moist.....	Border
PHYSOSTEGIA Vivid.....	False Dragon Head.....	1 1/2-2 ft.	Violet Mauve.....	July-Aug.....	Sun.....	Moist.....	Border & Cutting
PLATYCODON Grandiflora.....	Balloon Flower.....	1 1/2 ft.	Blue.....	July-Oct.....	Sun.....	Rich.....	Border & Cutting
PLUMBAGO Larpetae.....	Leadwort.....	1/2-3/4 ft.	Purple Blue.....	July-Oct.....	Sun.....	Any.....	Border & Rockery
PRIMULA Veris.....	Cowslip.....	8 in.	Assorted.....	Spring.....	Sun or Part Shade.....	Any.....	Border or Rockery
PYRETHRUM Hybridum.....	Painted Daisy.....	1 1/2 ft.	Assorted.....	Summer.....	Sun.....	Any.....	Border & Cutting
RUDBECKIA Golden Glow.....	Golden Glow.....	6 ft.	Yellow.....	July-Oct.....	Sun.....	Any.....	Border Background
RUDBECKIA Purpurea.....	Cone Flower.....	3 ft.	Red Purple.....	July-Oct.....	Sun.....	Any.....	Border & Cutting
SALVIA Pitcheri.....	Meadow Sage.....	3 ft.	Blue.....	Aug.-Sept.....	Sun.....	Rich.....	Border
SCABIOSA Caucasica.....	Blue Bonnet.....	1 1/2-2 ft.	Lavender.....	June-Sept.....	Sun.....	Any.....	Border & Cutting
SEDUM Spectabilis.....	Brilliant Stone Crop.....	1 1/2 ft.	Rose.....	July-Nov.....	Sun.....	Light.....	Border & Rockery
SHASTA DAISY.....	Largest Type.....	2-2 1/2 ft.	White.....	All Summer.....	Sun.....	Any.....	Border & Cutting
STOKESIA Cyanea.....	Cornflower Aster.....	1 1/2 ft.	Blue.....	June-Oct.....	Sun.....	Any.....	Border & Cutting
TRITOMA Tower of Gold—50c each; \$5.00 per doz.....	Golden Torch Lily.....	3-4 ft.	Golden-Yellow.....	Aug. to Nov.....	Sun.....	Well-drained.....	Specimen or Border
TRITOMA Pfitzerii—35c each; \$3.50 per doz.....	Torch Lily.....	2 1/2-3 ft.	Orange-Scarlet.....	Aug. to Nov.....	Sun.....	Well-drained.....	Edging or Border
VALERIANA Officialis.....	Garden Heliotrope.....	3-4 ft.	Blush White.....	June-July.....	Sun.....	Rich.....	Border, Fragrant
VERBENA Venosa.....	Hardy Verbena.....	1 1/2 ft.	Purplish-Blue.....	Summer.....	Sun.....	Any.....	Border or Beds
VERONICA Spicata.....	Speedwell.....	3 ft.	Blue.....	August.....	Sun.....	Any.....	Border Background
VERONICA Subsessilis.....	Speedwell.....	2 ft.	Blue.....	July-Sept.....	Sun.....	Any.....	Border & Cutting
VIOLA Jersey Gem.....	Tufted Pansy.....	1/2 ft.	Violet.....	All Summer.....	Sun or Part Shade.....	Rich.....	Edging, Very Fine
VIOLA Arkwright Ruby.....	Tufted Pansy.....	1/2 ft.	Ruby-Red.....	All Summer.....	Sun or Part Shade.....	Rich.....	Edging

Price for above, except where specially noted, 25c each; \$2.75 doz.; \$21.00 per 100, buyer's selection. Special offer, our selection of varieties (of which we have a surplus) to be made when order is being filled, \$2.00 doz.; \$16.50 per 100.



HARDY ROCK GARDEN PLANTS HENDERSON'S SELECTED

These plants are specially selected to produce an attractive display in the rock garden from early spring and throughout the summer to fall.

The construction of a rock garden is very simple. It should be located preferably where there is already a natural outcropping of rock. However, if such a site is not available, an attractive garden may be built anywhere by following the instructions given in our pamphlet—sent free on application—entitled "The Rock Garden."

AJUGA Reptans. 4 inches. Deep blue flowers in May and June. Will grow in shade.

ALYSSUM Saxatile Compactum. 12 inches. Golden-yellow flowers in May and June.

ARABIS Alpina. 10 inches. White; a good plant for shade. Blooms April to June.

ARMERIA Maritima. 3 to 6 inches. Pale pink; flowers in May and June.

ASTER Alpinus Rubra. 6 to 10 inches. Covered with dainty rose-purple, single Asters in May and June. Plant in full sun.

AUBRIETIA Eyri. A dwarf, creeping plant. Rosy-lilac flowers in May and June.

CAMPANULA Carpatica. 8 inches. Clear blue flowers, June to October. Grows well in shady places.

CERASTEUM Tomentosum. 10 inches. Silvery foliage and white flower. Blooms in June.

CRUCIANELLA Stylosa. 6 inches. Purple ball-shaped flowers. Flowers in early summer.

DIANTHUS Alpinus Allwoodii. The loveliest rockery pink. The rose-pink flowers are produced on 4-inch stems in July and August. Plant in open sun.

DICENTRA Eximia. 15 inches. Pink flowers from April to fall.

GENTIANA Andrewsii. 2 feet. Intense deep blue flowers, July to October.

GEUM Mrs. Bradshaw. 2 feet. Fiery red, double flowers, May to August.

HEPATICA Triloba. Light blue flowers in spring. Grows well in shade.

HEUCHERA Sanguinea. 12 to 18 inches. Bright crimson flowers June to September.

IBERIS. 8 to 10 inches. A good rock plant with evergreen foliage and white flowers in spring.

INCARVILLEA Delavayi. 18 inches. Large rich rose. Gloxinia-like flowers with deep yellow throats all summer. Grows well in shade.

IRIS Fumila Fairy. This beautiful pale blue Iris does not grow over 4 inches high.

LYCHNIS Haageana. 1 foot. Flowers of orange-red, scarlet and crimson. June to August.

MERTENSIA Virginica. 12 to 18 inches. Light blue flowers, changing to clear pink May and June.

NEPETA Mussini. 12 to 18 inches. Lavender flowers July and August.

PHLOX Divaricata Canadense. Fragrant lavender flowers in April and May. Grows well in shade. Height, 1 foot.

PLUMBAGO Larpentae. 6 to 8 inches. Of spreading habit. Deep blue flowers from June to fall.

SAPONARIA Ocymoides Splendens. 8 inches. Bright rosy-pink flowers, May to August.

SEDUM Acre (Golden Moss). 2 inches. A moss-like, spreading plant with bright yellow flowers in spring.

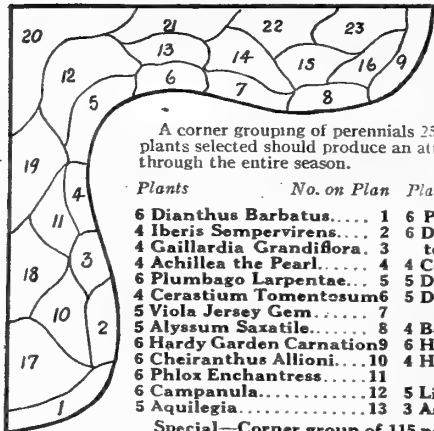
Price for any of the above Rock Garden Plants, 25c each; \$2.75 doz.; \$21.00 per 100.

SPECIAL OFFER: One plant each of the 25 Selected Rock Garden Plants described above for \$5.50.



A well-planted rock garden is a delightful spot.

Henderson's Popular Collections of Perennial Plants



CORNER GROUP OF PERENNIALS

A corner grouping of perennials 25 by 25 by 5 feet wide. The plants selected should produce an attractive and colorful display throughout the entire season.

Plants	No. on Plan	Plants	No. on Plan
6 Dianthus Barbatus.....	1	6 Physostegia Vivid.....	14
4 Iberis Sempervirens.....	2	6 Delphinium Blue Butterfly.....	15
4 Gaillardia Grandiflora.....	3	4 Coreopsis Lanceolata.....	16
4 Achillea the Pearl.....	4	5 Digitalis.....	17
6 Plumbago Larpentae.....	5	5 Delphinium Wrexham	
4 Cerastium Tomentosum.....	6	Hybrids.....	18
5 Viola Jersey Gem.....	7	8 Boltonia Latisquama.....	19
5 Alyssum Saxatile.....	8	6 Hibiscus Giant Pink.....	20
6 Hardy Garden Carnation.....	9	4 Helenium Superbum	
6 Cheiranthus Allioni.....	10	Rubrum.....	21
6 Phlox Enchantress.....	11	5 Liatris Pycnostachya.....	22
6 Campanula.....	12	3 Aster Skylands Queen.....	23
5 Aquilegia.....	13		

Special—Corner group of 115 perennial plants for \$23.00

FORGET-ME-NOT COLLECTION OF 17 HARDY PERENNIALS

A succession of bloom with a picturesque effect can be obtained by planting this collection. The different varieties flower at different periods and vary in natural heights, the effect in the garden is a continued source of pleasure, while for cutting purposes most of the varieties are charming and graceful.

Hollyhock. Double mixed.	Scabiosa. Blue.
Forget-Me-Not. Blue.	Alyssum Hardy. Yellow.
Delphinium. Blue.	Coreopsis. Yellow.
Pyrethrum Hybridum. Mixed.	Poppy. Hardy mixed.
Sweet William. Mixed.	Aquilegia. Mixed.
Hardy Phlox. Assorted.	Gaillardia. Hardy.
Canterbury Bells. Mixed.	Carnation. Hardy mixed.
Digitalis. Mixed.	Aster. Hardy mixed.

Chrysanthemum. Shasta Daisy.

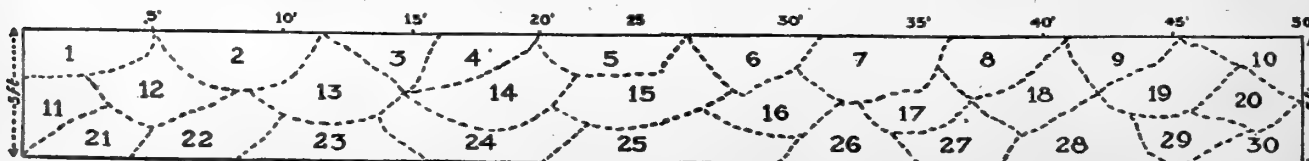
Special Offer—1 plant each of 17 varieties for \$4.00; 3 plants each of 17 varieties for \$10.00; 6 plants each of 17 varieties for \$19.50.

THE "IMPERISHABLE" PERENNIAL FLOWER BORDER FOR \$20.00

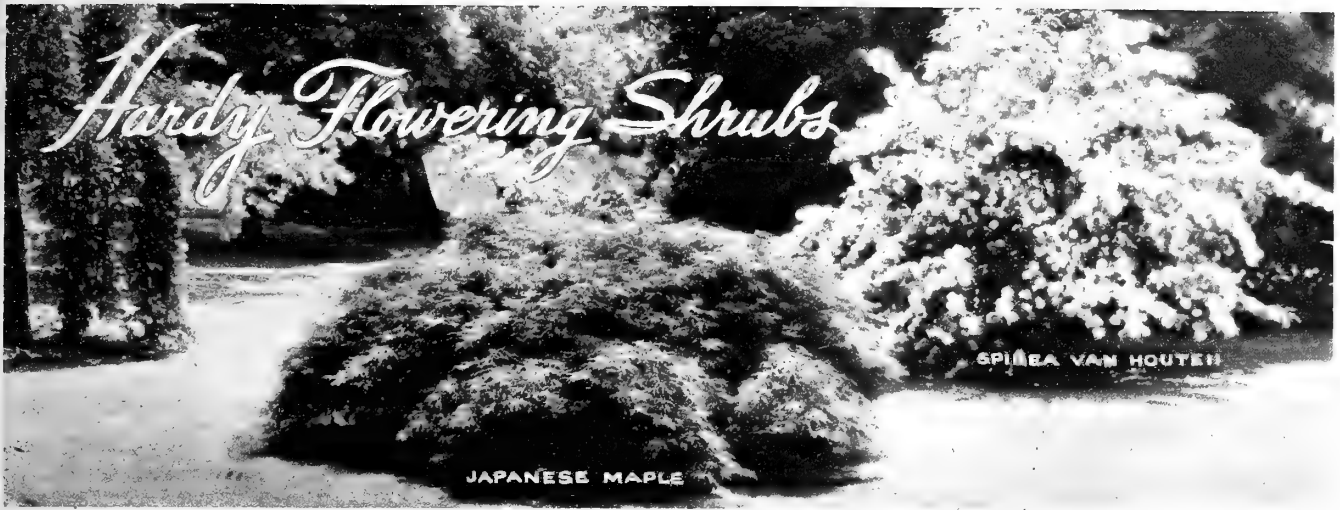
A sketch plan for a typical hardy perennial border is shown below. To make one like it, 5 by 50 feet would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be planted.

Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan
3 Lobelia cardinalis.....	1	3 Baptisia Australis.....	9	3 Hemerocallis flava.....	16	4 Funkia variegated.....	23
4 Digitalis.....	2	3 Gypsophila paniculata.....	10	3 Coreopsis Golden Giant.....	17	3 Heuchera sanguinea.....	24
4 Anchusa Italica.....	3	3 Anemone Japonica.....	11	4 Campanula.....	18	4 Plumbago Larpentae.....	25
2 Boltonia Latisquama.....	4	4 Gaillardia grandiflora.....	12	4 Aquilegia.....	19	4 Arabis albidia.....	26
3 Rudbeckia purpurea.....	5	3 Achillea the Pearl.....	13	3 Papaver.....	20	3 Monarda didyma.....	27
3 Hibiscus.....	6	3 Pyrethrum.....	14	4 Alyssum Saxatile.....	21	4 Iberis.....	28
4 Delphinium formosum.....	7	3 Physostegia Virginica.....	15	4 Dianthus.....	22	3 Scabiosa.....	29
3 Helianthus multiflorus.....	8					4 Phlox Subulata.....	30

Special Offer—The Imperishable Border Collection, 100 plants, as listed above for \$20.00. Should any of the above varieties be sold out when order is filled we will substitute similar sorts unless instructed to the contrary.



Delivered, transportation paid, in first and second zones (150 miles of New York City). See Special Notice, page 99.



JAPANESE MAPLE

SPIREA VAN HOUTTEI

These occupy an important place in the development of the Home Grounds or in any landscape plantings. The present vogue of the Outdoor Living Room permits the use of Flowering Shrubs in greater variety than ever before.

Our plants, except where specially noted, are 2 to 3 years transplanted, and range from 1½ to 3 feet in height, according to variety; some being stronger growing, are consequently taller at the same age. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked * may be planted in a shady place.

AMYGDALUS, Flowering Almond

Double Pink. The miniature double, rose-like blossoms cover the entire shrub. Very hardy, very graceful; blooms in May. Height, 3 to 5 feet. Price, 75c each; \$8.25 doz.

ALTHEA, Rose of Sharon

Valuable for their late blooming. Grows to a height of 10 to 12 feet. Flowers in August and September. We offer **Double White** and **Double Red**. Price, 75c each; \$8.25 doz.

*AZALEA HINODEGIRI (Evergreen)

A beautiful evergreen variety that is covered in April and May with vivid scarlet-crimson flowers. Succeeds best in partial shade and when somewhat sheltered from severe winds in winter; it also requires an acid soil. Excellent as specimens or for foundation planting, etc. Attains a height of 3 to 4 feet and broader in diameter. Price, 12 to 15-inch plants, \$2.50 each; \$27.50 doz.

AZALEA KAEMPFERI HYBRIDS, Torch Azalea

The showiest and hardiest of all the deciduous Azaleas. Grows to a height of 4 to 5 feet. Is covered in May with lovely clusters of flowers, ranging in color from light yellow to deep orange; many also have coral and salmon tints. Does best in the open sunlight, but requires an acid soil. We offer mixed colors only. Price, 15 to 18-inch plants, \$3.00 each; \$33.00 doz.

BERBERIS, Barberry

Thunbergii (Japanese Barberry). Of low, spreading growth, forming a dense, impenetrable bush. The branches are set with sharp thorns. Small yellow flowers in the spring, followed by bright scarlet berries in the late summer and fall. The foliage turns orange and scarlet in the autumn. A valuable hedge plant. Height, 4 to 6 feet.

Price, 35c each; \$3.85 doz.; \$27.00 per 100.

Thunbergii Atropurpurea (New Red-leaved Japanese Barberry). Similar in all respects to the green-leaved Japanese Barberry, except that the foliage is bronzy red. As the season advances the color changes to vivid orange-scarlet. Plant in full exposure to the sun for best color. (See illustration.)

Price, plants 12 to 15 inches high, 50c each; \$5.50 doz.; \$42.00 per 100.

BOXWOOD EDGING, Buxus Suffruticosa

True English Boxwood; fine; bushy; 6 to 8-inch plants. Price, 45c each; \$4.95 doz.; \$37.00 per 100.

BUDDLEIA, Butterfly Shrub (See illustration.)

New Pink Butterfly Bush; Charming

Vigorous and very free flowering, producing a profusion of large lavender pink trusses continuously throughout the summer. Not only a striking ornament for the garden, but also extremely valuable as a late summer cutflower. Small young plants set out in the spring quickly grow to a height of 4 to 6 feet and of about the same diameter. Few other plants have attracted as much attention and favorable comment when shown for the first time.

Price, 75c each; \$8.25 doz.

Ile de France. The richest, the loveliest, the most beautiful of its race. The flower spikes are a foot long and their color is a glowing claret-purple. Very free blooming and vigorous. It attains a height of 4 to 6 feet. An exquisite cut flower. Blooms all summer.

Price, \$1.00 each; \$11.00 doz.

Magnifica. The long, graceful spikes of flowers are of a pleasing, rich violet-rose and are produced in profusion from early June until late autumn. The plant dies down in winter, but comes up again every spring. Height, 6 to 8 feet. Price, 75c each; \$8.25 doz.

*CALYCANTHUS, Strawberry Shrub

Floridus. Also frequently referred to as Sweet Shrub or Carolina Spicewood. A strong, upright grower with large, handsome foliage. Peculiar reddish-brown, sweet-scented flowers in May. It grows to a height of 4 to 6 feet, and will thrive either in sunny or shady places. (See illustration.)

Price, 75c each; \$8.25 doz.

CHERRIES, Japanese Flowering

(Prunus serrulata spectabilis)

Pilgrimages are made yearly to Washington, D. C., at Cherry Blossom Time by flower lovers from all parts of the country to view the glorious spectacle of hundreds of these trees in bloom. The following are among the most popular and beautiful varieties. All are perfectly hardy, and are ideal as lawn specimens, for background work, in borders, along walks or driveways, etc. (See illustration.)

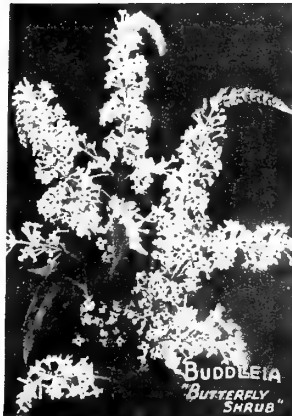
Kwanzan (Sekiyan). Bears in great abundance beautiful large, double, deep pink flowers. Height, 25 to 30 feet.

Mt. Fuji. The finest pure white variety; the large, double flowers cover the plants completely. Height, 25 to 30 feet.

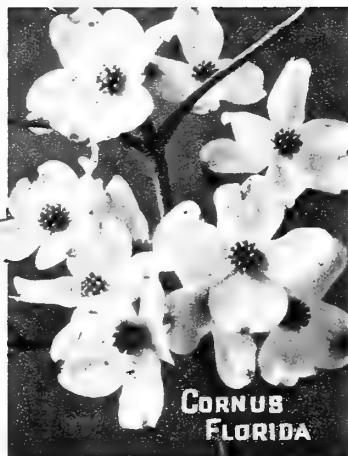
Price, any of the above, 3 to 4-foot plant, \$3.00 each; \$30.00 doz.

Send for our free leaflet The Pruning of Flowering Shrubs and Planting and Care of Privet.

SPECIAL OFFER: One Dozen Hardy Flowering Shrubs, our selection of varieties (of which we have a surplus) to be made when order is being filled for \$6.50.



HENDERSON'S HARDY FLOWERING SHRUBS



**CORNUS
FLORIDA**

*CORNUS FLORIDA, Dogwood

Florida. White Flowering. They are lovely in springtime when covered with the large single white flowers and also when the foliage turns in fall. Height, 15 to 25 feet. See illustration.

Price, 3 to 4-foot plants, \$1.50 each; \$16.50 doz.

Florida Rubra. Similar to the white form except the flowers are bright pink.

Price, 3 to 4-foot plants, \$3.00 each; \$33.00 doz.

COTONEASTER HORIZONTALIS, Rock Cotoneaster

A low-growing shrub for covering banks, rock gardens, etc. The small spray-like branches are studded in spring with tiny pink flowers and throughout the autumn and winter with scarlet berries. The foliage persists until midwinter.

Price, bushy plants 10 to 12 inches high, \$1.50 each; \$16.50 doz.

CRATAEGUS OXYACANTHA SPLENDENS

Paul's Double Scarlet Thorn. A double scarlet variety of the famous English Hawthorn, attaining a height of 15 feet. Very bushy; the flowers are followed with attractive red fruits.

Price, strong 3 to 4-foot plants, \$2.50 each.

*DEUTZIA

Very ornamental when planted either singly or in a border. They thrive in any good soil and are profuse bloomers.

Crenata. Flowers, pure white, tinged rose. Height, 6 to 8 feet. Blooms in June and July.

Gracilis. Covered with white flowers in May and June. Graceful and attractive at all times. Height, 2 to 4 feet.

Pride of Rochester. Large double white flowers in June and July. Height, 6 to 7 feet.

Price, any of above, 75c each; \$8.25 doz.

EUONYMUS EUROPAEUS, Burning Bush

Distinguished for the magnificence of its brilliant red autumn foliage and its bright pink fruits, which hang from tiny threads. As winter advances the fruits burst open and display their bright scarlet seeds. It attains a height of about 20 feet.

Price, strong 3-foot plants, \$1.00 each; \$11.00 doz.

*FORSYTHIA, Golden Bell

Spectabilis. The showiest of all; makes a fountain-like growth. Every twig densely covered with golden yellow bells. Height, 6 to 8 feet. Flowers in March or early April, before the foliage appears.

Viridissima. A little later than the preceding. Vigorous, upright growth. Height, 10 to 12 feet.

Price, any of above, 75c each; \$8.25 doz.

HYDRANGEA, Hardy Shrubby

Arborescens Grandiflora. The heads of flowers are snowy white. Begins to bloom in early summer and continues into the fall. Height, 6 feet and the same width, and is literally loaded with its grand panicles of large snowy-white flowers.

Price, strong two-year-old plants, 2 to 3 feet high, 75c each; \$8.25 doz.

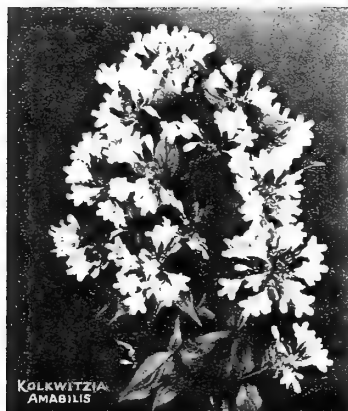
Paniculata Grandiflora. This is the most popular hardy shrub in cultivation. Height, 8 to 10 feet. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August.

Price, strong plants, 2½ to 3 feet high, 75c each; \$8.25 doz.

*ILEX VERTICILLATA, Winterberry

A deciduous member of the Holly family which develops into a spreading bush 6 to 8 feet high and bears brilliant red berries throughout the winter.

Price, strong plants 2 to 3 feet high, \$1.25 each; 13.75 doz.



**KOLKWITZIA
AMABILIS**



**BUSH
HONEYSUCKLE**



**FLOWERING
CRAB
"SARGENTI"**

KOLKWITZIA AMABILIS, Beauty Bush

A recent introduction from Asia, discovered by the late E. H. Wilson. Proclaimed the perfect shrub. In early June its sprays of tiny foxglove-like blossoms transform it into a fountain of pink loveliness. Attains a height of 6 feet. A valuable addition to every garden. See illustration.

Price, 75c each; \$8.25 doz.

*LONICERA, Bush Honeysuckle

Fragrantissima. A delightful shrub for its tiny creamy-white waxen flowers that are produced before the leaves unfold and followed with bright red berries. Very fragrant. The foliage is very decorative. Height, 5 to 6 feet. See illustration.

Price, 75c each; \$8.25 doz.

MALUS, Flowering Crab Apple

This group is one of the loveliest of our dwarf-flowering trees, in springtime and again in fall when their glittering clusters of fruits are in evidence.

IOENSIS BECHTELI, Bechtel's Crab. It is a robust, round-headed tree with double pale pink flowers about 2 inches across, delicately scented. Height, 15 to 18 feet.

Price, 3 to 4-foot plants, \$1.50 each; \$16.50 doz.

Sargentii. A dwarf shrubby variety; white flowers, followed by glittering scarlet fruits, which are very attractive to birds, hang on almost all winter. Very ornamental. Height, 8 to 9 feet. See illustration.

Price, 3 to 4-foot plants, \$2.00 each; \$22.00 doz.

MAPLE, Japanese Bloodleaf (Acer palmatum atropurpureum)

A high-grade stock of these popular plants. Ours is a true blood-red strain that retains its color throughout the entire summer. Height, 6 to 8 feet. There is nothing more beautiful or more suitable for a lawn specimen. Our plants are well shaped and bushy.

Price, 1½ to 2-foot, pot-grown, grafted plants, \$3.00 each.

*PHILADELPHUS, Mock Orange

Very desirable free-blooming shrubs of erect habit and easiest culture in any common soil.

Coronarius. Sweet-scented, pure white flowers in June. Height, 8 to 10 feet.

Lemoinei. Compact and graceful; grows to a height of 6 feet, with semi-double fragrant flowers produced in great abundance.

Virginal. Rated by many as the finest. Flowers are semi-double, two inches across; very prolific; delightfully fragrant. Main crop of flowers is produced in late May and June, and a scattering of blossoms throughout the summer. Very vigorous. Height, 6 to 8 feet.

Price for any of above, 75c each; \$8.25 doz.

PRUNUS, Double Flowering Plum

Triloba. A most ornamental, early-flowering shrub of vigorous growth. The light pink, double flowers are produced in early spring before the leaves develop. Height, 4 to 6 feet.

Price, 75c each; \$8.25 doz.

*RHODODENDRONS, Hybrid

As individual specimens or when planted in groups, Hybrid Rhododendrons are the most glorious and aristocratic of our broad-leaf evergreen shrubs. We offer strong, four-year-old, grafted plants, ranging from 15 to 18 inches high. Rhododendrons thrive best when planted in a partially shaded place in a medium loam that is rich in humus; this may be added in the form of pulverized peat moss. After the plants are set out, the soil should be kept mulched with a three or four-inch layer of leaves. Hybrid Rhododendrons attain a height of about 6 feet.

Album Elegans. A strong-growing variety with large trusses, which open bluish white and change to pure white.

Dr. Dresselhuys. One of the best; vigorous; a beautiful brilliant crimson; trusses of unusual size.

President Lincoln. The flowers are a lovely violet-mauve. A strong grower.

Roseum Elegans. Brilliant rose-pink, vigorous, hardy; with beautiful foliage.

Price, strong 4-year plants, 15 to 18 inches, \$5.00 each.

HENDERSON'S HARDY FLOWERING SHRUBS

*RHODOTYPOS, Jetbead, White Kerria

Kerrioides. Prized for its shining jet black berries which cover the plant during the winter; also for its showy white flowers during May and June. Height, 6 to 8 feet.

Price, 75c each; \$8.25 doz.

SPIREA

Anthony Waterer. Carmine crimson flowers from June to November. Height, 2 to 3 feet.

Prunifolia. (Bridal Wreath.) In May the branches are covered with small double white flowers. Height, 6 to 8 feet.

Thunbergii. Of dwarf, bushy habit; rarely exceeding 3 feet in height. White flowers in April and May.

Van Houtteii. Flowers of pure white, borne in greatest profusion in June. Very showy. Height, 8 to 10 feet. (See illustration.)

Price, any of above, 75c each; \$8.25 doz.

SYMPHORICARPUS

Chenaulti, Chenault Coralberry. This new variety originated at the Arnold Arboretum. It forms a most graceful, shapely plant about 3 feet high and 5 feet in diameter, with small foliage and dense branches, which in fall bear an abundance of white to pink fruits.

Racemosus, Snowberry. An old favorite. In July and August it has small pink flowers, which are followed by great numbers of large, pure white, wax-like berries in clusters that remain until freezing weather. Conspicuous and interesting. (See illustration.)

Price, any of above, 75c each; \$8.25 doz.

SYRINGA, Lilac

Everyone wants lilacs in May; they add beauty and sweetness to any surroundings. This year we offer three of the finest and largest flowering French Hybrid varieties. (See illustration.)

Jan Van Tol. A new French Lilac with pure white, single flowers in long trusses. One of the finest in cultivation.

Hugo Koster. Single. A superb, soft pinkish lilac. The trusses are beautifully formed; the contour of the shrub is perfect.

Ruhm Von Horstenstein. It is perfectly glorious in the richness of its magnificently formed, large, single royal purplish-red flowers.

Price, any of above, \$1.00 each; \$11.00 doz.

Vulgaris. (Common Purple Lilac.) The popular, old-fashioned purple variety. Height, 12 to 14 feet.

Vulgaris Alba. (Common White Lilac.) Beautiful pure white flowers. Height, 12 to 14 feet.

Price of Common Lilacs, 75c each; \$8.25 doz.

HEDGE PLANTS

BARBERRY. (See description, page 117.)

It is ideal as a hedge plant on account of its dense bushy growth, also because it requires but little pruning to keep it in shape.

PRIVET, *Ligustrum ovalifolium*

California Privet. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth, and splendid foliage; free from insects.

Price, strong shrubs, 1½ feet to 2 feet high, \$1.00 doz.; \$5.50 per 100; \$48.00 per 1,000; extra strong, 2 to 3 feet high, \$1.25 doz.; \$7.50 per 100; \$63.50 per 1,000.

See also the Shrub Roses described on page 105.

Our Pamphlet on the Pruning and Care of Hardy Shrubs and California Privet sent free on application.

VIBURNUM

Americanum. Commonly called the Cranberry Bush for its bright scarlet berries, which persist practically throughout the winter, and which are very attractive to birds. It attains a height of about 12 feet.

Price, strong 2 to 3-foot plants, 75c each; \$8.25 doz.

Carlesi, Fragrant Viburnum. One of the choicest shrubs of recent introduction. It is a native of Korea and extremely hardy. Sometimes called the Fragrant Viburnum on account of its deliciously fragrant clusters of waxy, pink flowers, which are produced in early spring. It likes an abundance of sunshine. Height, 4 feet. Dr. Wilson rated this viburnum as a "real aristocrat."

Price, \$1.25 each; \$13.75 doz.

Plicatum, Japan Snowball. The pure white, perfectly round 3 to 4-inch balls, produced in great quantities during June, above the artistically wrinkled foliage make it one of the choicest—one of the most popular. In all, a very commanding specimen. Height, 8 to 10 feet.

Price, 75c each; \$8.25 doz.

*WEIGELIA, Diervilla

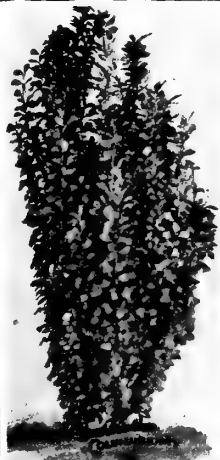
There is no shrub more deservedly popular. All of the varieties are very ornamental and should be found in every collection.

Candida. White flowers in great profusion from June to November. Height, 6 to 8 feet.

Eva Rathke. Very distinct. Color, deep carmine red. Flowers continuously throughout the summer and autumn. Height, 6 to 8 feet.

Rosea. Rich, rose-colored flowers in June and July. A beautiful shrub. Height, 6 to 8 feet.

Price, any of above, 75c each; \$8.25 doz.



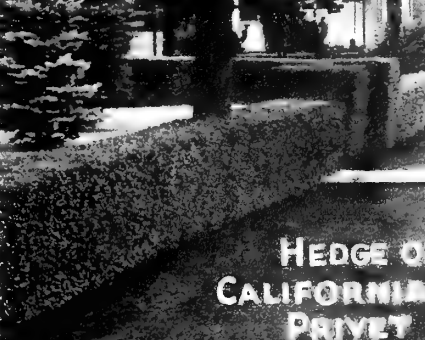
Truehedge Columnberry

U. S. Plant Patent No. 110

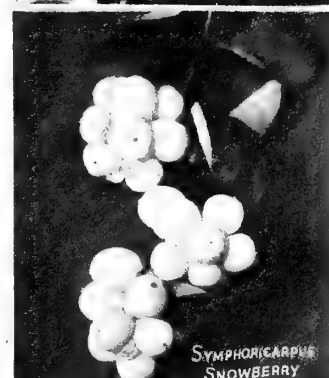
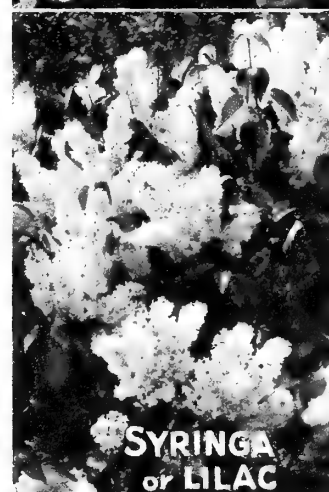
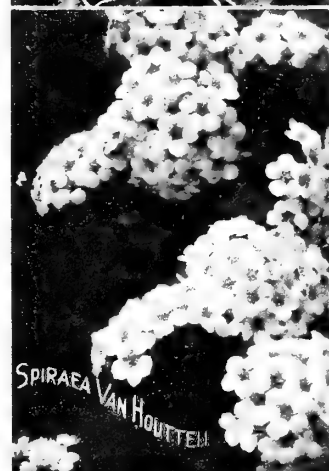
Berberis Thunbergii pluriflora erecta.

A most remarkable new Barberry of dense upright growth with extra-heavy foliage giving a splendid upright hedge of a rich green color that changes to brilliant autumn tints. Perfectly hardy bearing an abundance of berries. Immune to rust.

Price, plants size 9-12 in. high, \$3.00 doz.; \$20.00 per 100. 12-15 in. high, \$3.50 doz.; \$25.00 per 100.



HEDGE OF CALIFORNIA PRIVET



HARDY VINES, CLIMBING and TRAILING PLANTS

AMPELOPSIS

QUINQUEFOLIA—Virginia Creeper or American Ivy

Where a fast-growing, rampant and extremely hardy vine is desired, plant this variety. Excellent for covering trees, stumps, rocks, stone walls, arbors, etc. The large five-fingered leaves are glorious in their autumn colorings. Height 35 to 45 ft.

Price, 2-year-old plants, 50c each; \$5.00 doz.; \$35.00 per 100.

VEITCHII "Boston" or "Japan Ivy"

Entirely hardy, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc. Beautiful autumn foliage. (See illustration.)

Price, strong, one-year pot-grown plants, 35c each; \$3.50 doz.; \$25.00 per 100.

AKEBIA QUINATA, Akebia Vine

One of the most graceful of our hardy climbers, producing in early spring numberless bunches of violet-brown flowers which have a pleasant cinnamon odor. Price, 50c each; \$5.00 per doz.

BIGNONIA RADICANS, Trumpet Creeper

Well adapted for covering walls, arbors, and unsightly places where a showy flowering vine is desired. It is a rapid grower, perfectly hardy and thrives well in exposed places. The flowers are trumpet-shaped and a brilliant orange scarlet.

Price, 50c each; \$5.00 per doz.

CELASTRUS SCANDENS, Bitter Sweet

A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in the autumn. It is known by the popular name Bitter Sweet.

Price, 50c each; \$5.00 per doz.

CHINESE FLEECE OR SILVER LACE VINE

(*Polygonum Auberti*)
See Color Plate, Page 104

It is our experience that this hardy vine will thrive better in windswept exposed places such as roof gardens, than any other known vine, and it does well in direct sunlight or in the shade.

The Chinese Fleece will attain a height of about 25 feet during the season, and in late summer it produces panicles of small white flowers that resemble strings of silver beads. The foliage is bright shiny green and prolific; the vine is ideal for covering porches, pergolas, trellises, etc.

Price, 60c each; \$2.00 for 4; \$5.50 per doz.

CLEMATIS

Jackmanii. The best-known and most valued variety. Color rich, dark, royal purple. The flowers average three inches across. (See illustration.)

Price, strong plants, \$1.00 each; \$10.00 per doz.

Henry. The most beautiful pure white of the large-flowering group. The flowers of this variety also average 3 inches across.

Price, strong plants, \$1.00 each; \$10.00 doz.

Paniculata. Blooms in the early fall and is one mass of fleecy-white fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow 15 to 20 ft. in a season. It is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere and need only be seen to be admired.

Price, strong 2-year plants, 50c each; \$5.00 doz.; \$35.00 per 100.

ENGLISH IVY

Its value for outdoor window boxes is recognized widely. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber.

Price, strong plants, 4 in. pots, 40c each; \$4.00 doz. Extra size, 60c each; \$6.00 doz.

EUONYMUS Radicans Varg.

A low variegated trailing plant with small green leaves edged with white. The branches will cling to stone or root along the ground, making it useful as a ground cover or for covering low walls.

Price, 35c each; \$3.50 doz.; \$25.00 per 100.

HONEYSUCKLE, Lonicera

Halleana (Hall's Japan Honeysuckle.) Pure white flowers, changing to yellow. Very free blooming and fragrant. It produces its main crop of flowers in early summer and again scattering during September. It is excellent for porches, trellis fences or hedge-rows—and serves admirably for binding the soil on embankments. (See illustration.)

Price, 40c each; \$4.00 doz.; \$30.00 per 100.

SEMPERVIRENS MAGNIFICA

(New Everblooming Coral Honeysuckle)

See Color Plate Page 104

Beautiful tubular flowers of a striking orange-scarlet color. Blooms continuously from early June until October. Magnificent foliage. Perfectly hardy. One of the most satisfactory vines ever offered.

Price, 60c each; 4 for \$2.00; \$5.50 doz.

Golden Giant (New)

Tellmanniana. A vigorous hardy climber with lovely, large, tubular blooms of an intense golden yellow tipped with bronzy red. Blooms profusely during June and is perfectly hardy.

Price, pot-grown plants, 50c each; \$5.00 per doz.

LYCIUM BARBARUM

Barberry Matrimony Vine.

A showy vine for covering stone walls, rocks, banks, etc. Produces attractive violet flowers in June, followed by bright red berries, which remain until late winter.

Price, 50c each; \$5.00 doz.

PACHYSANDRA Terminalis, Japanese Spurge

A trailing plant which grows 6 to 8 inches high, forming a dense mat. The small flower spikes are grayish-white and produced in May and June. It is largely used as a ground cover in shady places, being one of the few plants that will thrive under trees, does equally well in sunny locations and makes an excellent border for hardy shrubs, flower beds and walks.

Price, 30c each; \$3.00 doz.; \$20.00 per 100.

TRAILING ROSES (See page 105.)

VINCA

Minor or Creeping Myrtle. Well-known trailing plant used extensively for covering the ground under shrubs or trees; in cemeteries for covering graves. They will grow where it is too shady for grass or other plants to thrive. Delicate blue flowers.

Price, 35c each; \$3.50 doz.; \$25.00 per 100.

Bowles Variety. New. An everblooming periwinkle. A valuable addition to our trailing plants. Flowers are bright mauve-blue. A valuable border plant. Blooms continuously from spring to late fall.

Price, 40c each; \$4.00 doz.

WISTERIA Chinese

Ornamental hardy climbers. Their lovely panicles of blue and white flowers produced in wonderful profusion are without a rival. Strong, 2-year-old, grafted plants. (See illustration.)

Sinensis, White. Flowers in drooping clusters, pure white. Price, \$1.00 each; \$10.00 doz.

Sinensis, Blue. Flowers in drooping clusters, soft lavender blue. Price, \$1.00 each; \$10.00 doz.



HARDY GRAPES 2-Year Vines

CAMPBELL'S EARLY

Some points of special merit in Campbell's Early are a very strong, vigorous hardy vine, with thick, heavy, mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness. Its season is very early, and its keeping qualities remarkable.

Price, 75c each, \$7.50 per doz.

CONCORD

Generally considered the best American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice and a reliable sort for general cultivation.

Price, 60c each, \$6.00 per doz.

DELAWARE

An old standard red variety. Berries small and compact, skin thin but firm, flesh juicy, very sweet and refreshing. A moderate grower—it responds quickly to good culture.

Price, 60c each, \$6.00 per doz.

NIAGARA

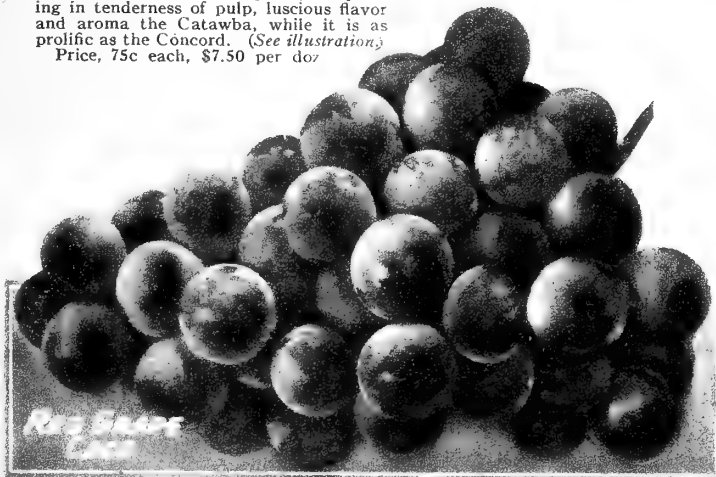
The old favorite White Grape. Bunch large and handsome. Berries medium size, round, skin thin, tough, does not crack and ships well. Sweet with a flavor and aroma peculiarly its own. Ripens with Concord or a little earlier.

Price, 60c each, \$6.00 per doz.

CACO OR CATAWBA CONCORD

A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. This variety fully equals the Concord in strength and rapidity of growth and is very hardy. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing in tenderness of pulp, luscious flavor and aroma the Catawba, while it is as prolific as the Concord. (See illustration.)

Price, 75c each, \$7.50 per doz.



Special Offer: One plant each of the five Hardy Grapes described above for \$2.90.



RASPBERRIES, Selected BLACK VARIETIES

BLACK BEAUTY. A new hardy and disease-resistant variety, recommended for the home garden or for the commercial grower. It is very prolific, and the fruit is large and attractive.

CUMBERLAND. The berries measure seven-eighths of an inch in diameter, but, in spite of this the fruit is possessed of unusual firmness. Extremely vigorous.

Price for the above raspberries, 75c per doz.; \$5.50 per 100.

RED VARIETIES

LATHAM. Large, round and firm berries of rich, brilliant red are borne in great profusion from late June till well into July. The plant is very hardy and the fruit holds up well for shipping.

THE KING. The earliest red raspberry grown. Large fruits, firm, beautiful light crimson color; the quality is excellent.

VIKING. An admirable variety of recent Canadian origin, healthy, vigorous, hardy. The berries are large, bright red and glossy. They hold their size throughout the season.

Price for the above raspberries, 75c per doz.; \$5.50 per 100.

ST. REGIS Continuous-Fruiting Red Raspberry

It is the earliest of all red raspberries; beginning to ripen in New Jersey from June 15th to 20th. It succeeds upon all soils, and the canes are absolutely hardy. It fruits on the old canes until late in August, after which the young canes continue to produce until severe frost.

The berries are a bright crimson, of large size and surpassing quality—rich, sugary, with full raspberry flavor. Price, strong transplanted plants, \$1.00 per doz.; \$7.50 per 100.



A Phenomenal New Hybrid Berry THE BOYSEN BERRY

A distinct new variety of vine berry produced by a cross between Loganberry Cuthbert Raspberry and three Blackberries of unknown origin. Very hardy, having withstood temperatures of fifteen degrees below zero; near drought-resistant. A heavy producer of immense size, sweet and delicious berries, with but very few seeds. Fruit hangs on many days when ripe. Vines start bearing the next year after planting and continue many years. We recommend that you give them a trial this year.

Price, 25c each; \$2.50 doz; \$15.00 per 100.

BLACKBERRIES, Selected

BLOWERS. Berries very large, attractive and of superb quality.

ELDORADO. Very large, jet black, borne in clusters and ripen well together.

JOY. An excellent variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long, and coal black. The canes are ironclad, hardy, of stocky, vigorous habit; so stout and strong that they do not need staking.

Price, \$1.00 per doz.; \$7.50 per 100.

MERSERAU.

A mammoth early, ironclad hardy berry. Exceptionally sweet and melting, being without core.

Price for the above, except where noted, 75c per doz.; \$5.50 per 100.

DEWBERRY OR CREEPING BLACKBERRY.

LUCRETIA. Berries firm, sweet and luscious throughout. Very early.

Price, 75c per doz.; \$5.50 per 100.

"The Garden Culture of Small Fruits," a pamphlet giving practical instructions on the planting and subsequent care of Garden Fruits, will be sent free to customers on application.

Delivered, transportation paid, in first and second zones (150 miles of New York City). See Special Notice, page 99.

STRAWBERRIES, HERBS and VEGETABLE ROOTS FOR THE HOME GARDEN

STRAWBERRIES HENDERSON'S SELECTIONS

NEW VARIETIES

The Strawberries following were *transplanted into cold frames* in the fall, and if planted out any time before May 5th, will, under proper conditions, fruit some in the present year.

All the varieties offered are perfect flowering (bisexual) except where marked P or pistillate. The latter must have a row of a perfect flowering sort every nine or twelve feet to pollinize their blossoms.

CATSKILL

(Mid-season, Perfect Flowering)

Recently developed at the New York Experiment Station, Geneva, N. Y. The plant is extremely vigorous and produces quantities of runners. The fruit is very large, somewhat elongated and it must be classified as a strictly fancy berry, because of its bright color and dark green caps, which gives it a most attractive appearance. The fruit is delicious in flavor and it possesses a melting tenderness due to its being somewhat softer than most varieties. This makes it most desirable for the home garden and for roadside stand trade.

DORSETT

(Early to Mid-season, Perfect Flowering)

The plants are vigorous, with deep rich green foliage, runners are produced in abundance. The flowery stalks are strong, and the fruit is held well above the ground. The beautifully molded, conically shaped, bright red berries are large and uniform in appearance.

The outstanding merit of this berry, however, is not its size, or appearance, but its delicious flavor.

FAIRFAX

(Early to Mid-season, Perfect Flowering)

This variety has often been referred to as the berry "fit for a king."

The plants are very hardy and disease resistant. The flower stalks are strong, and produce quantities of perfect heavily pollinated flowers that are larger than most strawberry blossoms. The berries are very large, somewhat blunt in shape, and bright red with prominent yellow seed. When over-ripe, the fruit turns dark red but still retains its firmness and delicious flavor. (See illustration.)

Price of the New Strawberries, 60c per doz.; \$3.50 per 100; \$20.00 per 1,000.

STANDARD VARIETIES

CHESAPEAKE

(Mid-season to Late, Pistillate.) A splendid grower making just enough runners for a matted row. The plants root deeply, are vigorous and healthy, with large foliage. One of the best in flavor, shape, size, color and appearance.

EARLY JERSEY GIANT

(Early, Perfect Flowering.) There is no known variety that ripens earlier and none bearing large berries that come near it in earliness. The berries are brilliant crimson scarlet in color, very firm, conical in shape, with pointed tip and it colors all over at once. They have a rich aroma, and delightfully mild wild strawberry flavor.

Price of the Standard Strawberries, 50c per doz.; \$3.00 per 100; \$18.00 per 1,000.

FALL-FRUITING VARIETIES

The varieties described below will produce fruit at the same season as the ordinary strawberries, and keep on bearing until frost; yet to get the best results the blossoms should be kept cut off until August 1st, so as to conserve the energies of the plants for the fall crop. Treated in that way, ripe fruit will be borne in about three weeks after that date and continuously until frost.

Champion Everbearing. This is one of the newer varieties that promises to be a decidedly more prolific sort than Superb, which it resembles in habit of growth and appearance of fruit.

Lucky Boy. Claimed to be "the biggest, sweetest, and most productive ever-bearing strawberry as yet produced." From its behavior with us and the enthusiastic reports we have received from other growers, we feel it is destined to be the "ever-bearing variety of the future."

Mastodon. Called by some the Wonderberry. A large, heavy yielding ever-bearing variety of delicious flavor yields a large crop in June and continues to bear berries of amazing size and surpassing quality throughout the summer and fall.

Price of Fall Fruiting Varieties, 75c per doz.; \$4.00 per 100.

Note.—The Strawberry plants offered in this catalog cannot usually be supplied after May 5th. Our summer list of *Pot-grown Strawberries* is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.



NEW STRAWBERRY "FAIRFAX"

GARDEN HERBS

Several years ago a Garden of Herbs was displayed by the Garden Club of America at the International Flower Show, New York City. Since then there has been a general revival in the popularity of these worthy plants. There are a vast number of varieties suitable for garden cultivation, those that follow are among the most popular and most useful. They all succeed in average garden soil, they can be planted in the flower or vegetable garden or a garden composed entirely of Herbs is most interesting.

CATNIP. Used for seasoning, etc. Price, pot-grown plants, 25c each; \$2.50 doz.

CHIVES. Prized for soups and seasoning; also makes an attractive border plant. Price, clumps, 25c each; \$2.50 doz.; \$18.00 per 100.

HOP. An herbaceous vine; often makes a growth of 20 to 25 feet in a season. Excellent for covering fences; pods ornamental and useful. Price, roots, 20c each; \$2.00 doz.

LAVENDER. Grows about 18 inches high; produces an abundance of blue, fragrant flowers. Price, pot-grown plants, 25c each; \$2.50 doz.; \$18.00 per 100.

MARJORAM, SWEET. One of the most pleasantly scented of all the herbs; used in perfumes, also for seasoning. Price, pot-grown plants, 25c each; \$2.50 doz.

MINT (Spearmint). The popular green mint used for mint sauce, for flavoring cold drinks, etc. Price, pot-grown plants, 25c each; \$2.50 doz.; \$16.00 per 100.

PARSLEY, EMERALD. A beautiful, brilliant green, curled variety; very decorative; excellent flavor. Price, pot-grown plants, 15c each; \$1.50 doz.; \$8.00 per 100.

ROSEMARY. A very compact and dainty plant with fragrant foliage; used in perfumes, seasoning, etc. Price, pot-grown plants, 30c each; \$3.00 doz.

SAGE. One of our most popular seasoning plants. Price, pot-grown plants, 25c each; \$2.50 doz.; \$16.00 per 100.

SAVORY, WINTER. One of our most ornamental herbs. Very hardy, suitable for border and edging; delicious in foods and liqueurs. Price, pot-grown plants, 35c each; \$3.50 doz.

TANSY. A robust plant with ornamental, finely-cut leaves; various uses are ascribed to it. Price, pot-grown plants, 25c each; \$2.50 doz.

TARRAGON, TRUE FRENCH. It makes the famous French Estragon Vinegar and is also used in perfumes, confectionery, etc. Price, roots, 35c each; \$3.50 doz.; \$22.50 per 100.

THYME, BROAD-LEAVED. Much prized for seasoning; very attractive; used in rock gardens. Price, pot-grown plants, 25c each; \$2.50 doz.

WORMWOOD. A handsome, furry, gray-leaved plant that is very ornamental and very hardy. It is used in medicines and cookery. Price, pot-grown plants, 25c each; \$2.50 doz.

Special Offer: One plant each of the 14 Garden Herbs described above for \$2.75.

Henderson's Garden Guide and Record contains much information on the cultivation of Herbs. Sent free with an order amounting to \$3.00 or over.

Vegetable Roots

Rhubarb Roots

St. Martin's. It is not only immensely productive, but it is also one of the earliest and has a rich spicy flavor. (See illustration.) Price, 30c each; \$3.00 per doz.

Linnaeus. Bright red stalks. Price 25c each; \$2.50 per doz.

Horse Radish Roots. Price, 35c per doz.; \$2.00 per 100.

Send for Special Price list of Transplanted and Pot-Grown Vegetable Plants. Published about April 1st.



SPECIAL NOTE—We prepay transportation charges on Lawn Mowers, Fertilizers, and Insecticides where noted, by parcel post, express, or freight at our option within the first and second zones (150 miles of New York City). Purchasers beyond these zones pay transportation charges.

Purchaser pays transportation charges on implements, except where noted. We guarantee the safe delivery of all implements and requisites shipped by parcel post or express in the United States. For postage on mailable articles, see zone rate in next column. Special packing for export shipments charged for at cost.

Important—In remitting postage, always add it to the foot of order as a separate item—this will help to avoid mistakes.

DOMESTIC PARCEL POST RATES

Within the U. S. and Possessions. Weight limit, 70 lbs.; size limit, 100 inches for combined length and largest girth; minimum 10 lbs. for sizes between 84 and 100 inches.

1st zone within	50 miles of	
2nd " "	50 to 150 New York City	
3rd " "	150 " 300 " " "	
4th " "	300 " 600 " " "	
5th " "	600 " 1000 " " "	
6th " "	1000 " 1400 " " "	
7th " "	1400 " 1800 " " "	
8th " "	all over 1800 " " "	

First Pound (over 8 ozs. rates as 1 lb.)	Each Additional Pound or Fraction
8c	2c
8c	2c
9c	2c
10c	4c
11c	6c
12c	7c
14c	9c
15c	11c

LAWN MOWERS

The Henderson Improved Model "A"

Equipped with self-adjusting ball bearings to the wiper shaft, and blades which shear the edge of the stationary knife at an acute angle, thus cutting the grass by drawing it across the edge of the stationary cutting knife instead of pushing it across.

Specifications. Eleven-inch Traction Wheels; six-inch wiper cylinder with five drawcut spiral blades to wiper shaft; flexi-rigid, twin-edge cutting knife; handsomely decorated in colors, gold and silver. (See illustration.)

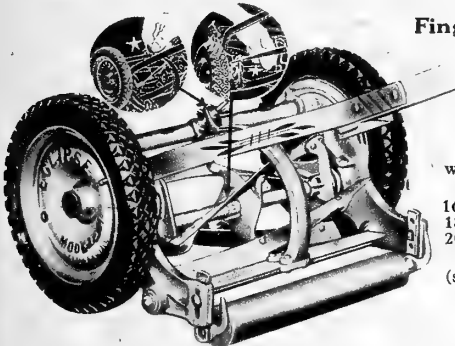
Prices
14-inch cut, \$12.00
16-inch cut, \$13.00
18-inch cut, \$14.00
20-inch cut, \$15.00

Grass Catchers.
14-inch, \$1.50; 16-inch, \$1.50; 18-inch, \$2.00; 20-inch, \$2.00.

Delivered transportation paid. See Special Notice above.

Eclipse Mower

Model M-4 blades



Finger Tip Adjustment

Accepted for over 35 years as the most popular "general use" mower in America. Has all Eclipse special features, pneumatic tires. Surprising performance, with automatic sharpening.

Price. Leaflet on request.
16 in. \$16.75
18 in. 18.25
20 in. 19.25

Transportation paid—(see note above).

Blair Special

A specially designed, moderate cost rubber tired machine; ten inch wheels; five drawcut blades; 16 inch cut; strong frame; open construction; ball bearings; direct oiling; automatic wheel lubrication; dust-proof oil cups; non shifting adjusting screws.

Price, \$12.50. Delivered transportation paid—(see note above).

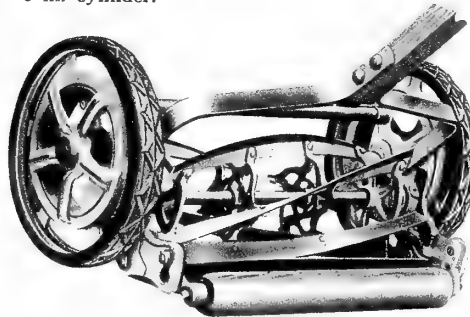
Universal
Lawn Trimmer

For trimming grass close up to the fence or wall, thus reducing hand work with shears to a minimum. It will also be found handy for trimming up around trees, under bushes, etc. It cuts 6 inches in width.

Price, \$7.50. Delivered transportation paid. See Special Notice above.

The New Henderson Estate Mower
Rubber Tired—Crucible Steel—Ball Bearings

A quality 5-blade Crucible Steel Mower. Highest grade ball bearings with especially hardened steel cones, automatic spring adjustment on cylinder cones to take up wear. Spring steel lower blade screwed to underside of casting, easily replaced when worn. 10 in. Wheels, 6 in. cylinder.



The hardening and tempering of all blades with the use of high grade crucible steel insures longer service without the usual sharpening and repair cost.

Price, 16 in. Cut, \$14.50—Grass catcher for above mower \$1.50, delivered prepaid within a radius of 150 miles.

Great American "Meteor"

Built of Aluminum by PENNSYLVANIA Quiet and Fast

Considerably lighter it naturally pushes easier and will hold steadily to the ground, even when cutting the thickest grass.

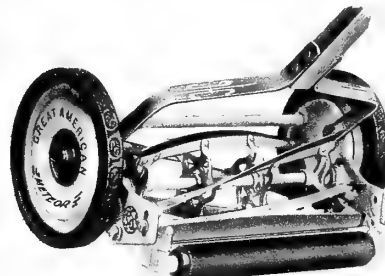
Two screws only (instead of four) adjust the lower blade. They are fitted with spiral springs to hold them securely, and permit quick and easy adjustment.

All bearings are packed with grease.

Equipped with good quality rubber tires and rubber covered roller, the mower is quiet in action, and can be moved noiselessly over sidewalks, etc.

10-inch wheels, five crucible analysis steel blades, hardened in oil, double rivetted to unbreakable brackets, and raised edge lower blade.

16 inch 35 lbs. \$18.45
19 inch 38 lbs. 19.95



The Moto-Mower

Moto-Boy Model 17-in. Cut

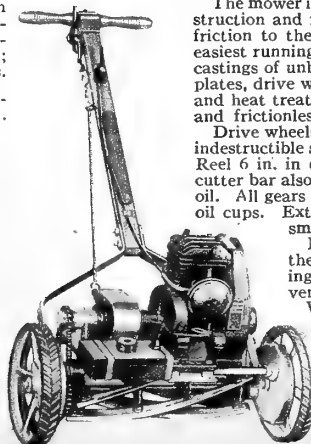
The mower is practically indestructible; new in design, construction and refinements. The driving mechanism reduces friction to the minimum, and produces the most noiseless, easiest running and lightest power lawn mower made. Solid castings of unbreakable material are used, including the side plates, drive wheels, etc. Gears are steel, machine cut teeth and heat treated. Hyatt roller bearings in the drive wheels and frictionless ball bearings in the reel.

Drive wheels, 10½ in., revolve on Hyatt parallel bearings; indestructible steel triple pawl ratchets geared on both sides. Reel 6 in. in diameter, with five crucible tool steel blades; cutter bar also tool steel and both hardened and tempered in oil. All gears enclosed in dustproof housings and self-sealing oil cups. Extra long wheelbase permits this mower to cut smoothly over uneven surfaces and undulations.

Non-skid demountable rubber tires applied to the wheels provide greater traction, make mowing easier, eliminate noise and vibration and prevent skidding or slippage on terraces.

Write for Folder describing all Models.

Model	Cut	F.O.B. N. Y.
Moto Boy	17"	\$80.00 Solid rubber tires
Junior	19"	112.50 " " "
Junior	21"	120.50 Pneumatic tires
City	22"	214.00 Solid rubber tires
Standard	24"	265.00 " " "
Super Detroit	30"	316.00 " " "



LAWN AND SPORTS TURF EQUIPMENT

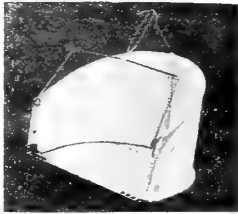
For a Complete Line of Implements and Equipment for the making and maintenance of Large Lawns or Sports Fields—Send for our Sports Turf Price List

Universal Grass Catchers

Will fit any Lawn Mower having a cut of from 12 to 20 inches.

Made of heavy galvanized sheet iron and heavy white canvas. 12-inch to 16-inch width Mower, \$1.50; 17-inch to 20-inch width Mower, \$2.00.

Purchaser pays transportation.



Universal Grass Catcher

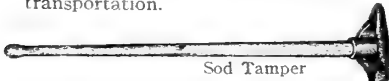
Spike-Tamp

An indestructible combined Sod Perforator and Tamper made of malleable iron. Quickly converted from Spiker to Tamper and reverse by loosening one nut. 9 inches square, spikes 1 3/4 inches long, tapered. Overall length, 4 feet. Weight, 13 lbs. Price, \$4.50. Purchaser pays transportation.



Henderson's Sod Tamper

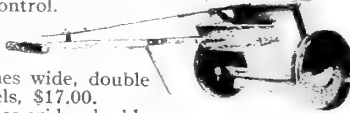
Cast iron, 8 inches square. Price, \$2.00 each. Purchaser pays transportation.



Sod Tamper

Henderson's Fertilizer Distributor

Distributes fertilizers, grass seed, top dressing, etc. Equipped with adjusting device and shut off control.



24 inches wide, double disc wheels, \$17.00.

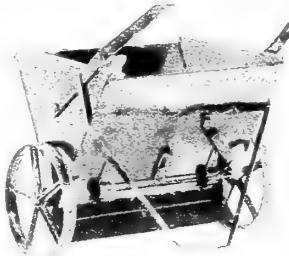
36 inches wide, double disc wheels, \$23.75. Rubber Tires \$10.00 additional. Purchaser pays transportation.

Henderson's Fertilizer Distributor

PLANET, JR.

Seeder and Fertilizer Spreader

Expert hand sowing cannot equal the accuracy of this new invention. It sows grass seed rapidly and uniformly at any rate desired; also spreads fertilizers, lime and top dressing materials. The Spreader is 14 ins. wide. Holds about 25 lbs. of fertilizer. Price, \$6.75; transportation paid.



Henderson Seeder No. 106

10 Foot. For Sowing All Grass Seeds

It is quickly adjusted to sow any quantity desired, any kind of seed and mixed seeds. Price, \$22.00. Shipping weight, 60 lbs. Purchaser pays transportation.

MIDGET Spike Roller



Midget Spike Roller

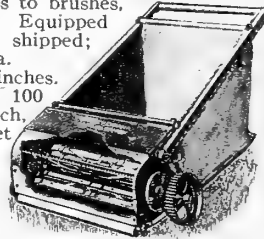
A Spike Roller for small and medium size lawns. For aerating the Sod when root bound. Steel tray top can be weighted with sand bags or stone. Rolling surface 13 inches. Spikes 1 1/2 in. long. Weight 35 lbs. Packed for shipment weight 45 lbs. Price, \$9.50. Purchaser pays transportation.

Pennsylvania Lawn Cleaner

The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on the same principle as the vacuum cleaner.

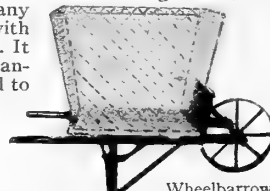
The brushes are recommended for removing worm-casts from putting greens, tennis courts, bowling greens and other close-cut lawns, where a smooth surface is essential. The change from rakes to brushes, is easily made. Equipped with rakes when shipped; brushes are extra.

Width, 24 inches. Shipping weight, 100 lbs. Price, each, \$35.00; extra set of rakes or brushes, \$9.00. Purchaser pays transportation.



Wheelbarrow Leaf Rack

A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire, bolted to a wooden base; capacity about 10 bus. Price (rack only), \$10.00. Purchaser pays transportation.

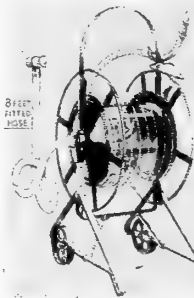


Wheelbarrow Leaf Rack

REAL REEL

Reel-up and un-reel with the water on. With the Real-Reel, you unwind only the hose actually needed; you need never disconnect from faucet except to move the reel on wheels to another faucet. The water runs through the hose while on the reel... and the water is always at the nozzle tip.

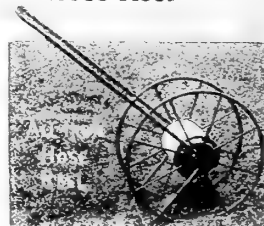
Price, \$6.00. Purchaser pays transportation.



All Iron Hose Reel

Indestructible, light in weight, frictionless, and are easily manipulated. These reels cannot tip over when unreeling, and there is no weight of hose to carry on the handle.

Prices:
No. 10. 21-in., holds 100 feet 3/4-in. hose, \$5.00
No. 20. 24-in., holds 150 feet 3/4-in. hose, 6.00
No. 30. 30-in., holds 500 feet 3/4-in. hose, 9.00
Purchaser pays transportation.



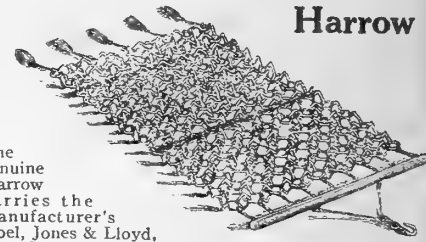
The Henderson Spike Roller

The roller is 3 feet wide, made in three sections, and is 10 inches in diameter. It is built of rock maple, and each section is banded on both ends with steel. It is closely studded with steel spikes that are easily removable with a wrench, which we furnish with the Roller. The net weight of the Roller is 185 lbs., which may be increased at least another 100 lbs.



Price, \$35.00.
Two Section, 9 in. diam., width 18 in., \$27.50. Extra for 2 Handles, 2 section, \$2.50. Purchaser pays transportation.

Imported Scotch Chain Harrow



The genuine Harrow carries the manufacturer's label, Jones & Lloyd, Ltd., Scotland.

For pulverizing the surface of the soil, leveling and smoothing, also splendid for covering grass seeds, etc., being superior to the Brush Harrow for this purpose. Used on driveways and racetracks, it smooths the surface, eliminates ruts and footprints. It is made of wrought-iron links, as illustrated, and is very durable.

Sizes and Prices

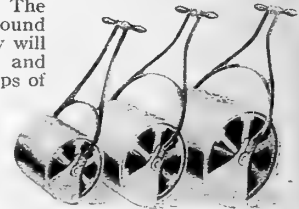
5 x 6 feet. Weight, 120 lbs..... \$35.00
6 x 7 1/2 feet. Weight, 170 lbs..... 45.00
7 1/2 x 7 1/2 feet. Weight, 200 lbs..... 55.00

Purchaser pays transportation.

Peter Henderson & Co. is the Sole Agent in the United States. Subject to market changes.

Henderson's Iron Hand Roller

Made in two and three sections. The faces are ground smooth, so they will not pick up and carry large lumps of earth; the outer edges are beveled to prevent marking. Purchaser pays transportation.



No.	Diam.	Length	Weight	Prices
502	15 ins.	22 in. in 3 sec.	250 lbs.	\$22.50
504	20 ins.	20 in. in 2 sec.	250 lbs.	24.30

Sheet Steel Water Weight Roller

If even greater weight is desired, sand may be substituted for the water.

The construction of this roller is strong and durable. The edges are rounded in order to avoid cutting or tearing up sod. A scraper fixed on top of the drum insures a clean surface. Purchaser pays transportation.



Water Weight Roller

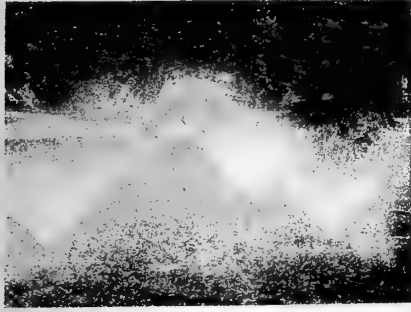
No.	Diameter Ins.	Length Ins.	Approx. Weight Empty	Filled with Water	Price Each
1	14	24	70	177	\$10.00
2	18	24	82	280	12.00

Above are without roller bearings or scrapers.

12	18	24	102	300	15.00
13	24	24	117	440	17.50
14	24	32	152	585	20.00

Above are fitted with steel roller bearings and scrapers. Purchaser pays transportation.

Henderson "Allover" Sprinkler



The Henderson "Allover" Sprinkler

Three patented sprinkler nozzles are attached to two sections of high quality rubber hose, each 15 feet long. This permits great flexibility, allowing the outfit to be laid straight, in a circle or at any angle desired.

When laid straight—with average pressure—it will sprinkle thoroughly an area about 50 feet long and 20 feet wide. The nozzles break the water into a very fine mist which will penetrate into but not wash the soil. It is therefore safe to use even on a newly planted lawn.

Price complete, \$5.50. Extra 15-foot section of hose with couplings, \$1.50; extra Connecting Nozzles, 80c each; extra End Nozzles, \$1.00 each. Transportation paid.

Double Rotary

The steel and bronze gears run in a bath of oil. The nozzle is adjustable for fine or coarse spray, and permits covering small or large area without reducing volume.

Skid base permits moving while in operation. Cannot tip over on any pressure. All wearing parts enclosed. Very successful for overhead systems; covers diameter of 15 to 80 feet, according to pressure.

Price, \$12.50. Transportation paid.

Dayton "C"

The sprinkler arm can be adjusted in a half a minute to produce a light or heavy spray. It can also be made to cover a circle from 5 to 50 feet in diameter with an even distribution of water from the center to the periphery. The babbit non-leakable bearing allows the sprinkler to run perfectly on low water pressure. It is made from non-corroding metal.

Price, \$2.50. Transportation paid.

Rainbow

This is the most practical sprinkler for use in rural communities where gravity or other low water pressures are likely to be encountered.

The revolving arm of the Rainbow Sprinkler is finely balanced. Depending on the pressure, it will water thoroughly a circle from 30 to 60 feet in diameter.

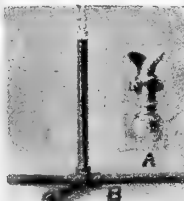
Price, \$1.25. Transportation paid.

Rainbow Sprinkler

"Water Witch"

Scattering the water evenly over a circular area of 25 to 40 feet diameter. It works more satisfactorily with a very low pressure of water than any sprinkler we know of.

Price, Nozzles only (see illustration A), $\frac{3}{8}$ -inch, $\frac{1}{2}$ -inch, $\frac{3}{4}$ -inch, each 60c; doz., \$6.60. With stand (B), price, \$1.95. Transportation paid.



"Water Witch"

New 3 Way Sprinkler

Three different sprinkling heads combined in one unit. So easy to operate.

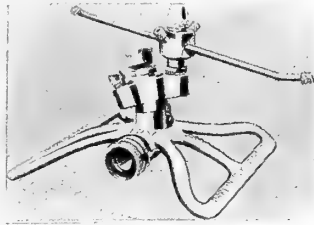
1. Half-spray for oblong end narrow space in garden and lawn, and for curb strips.

2. Intensified circular spray, subject to regulation for spread from a few feet up to 28 feet.

3. The whirling spray has a circular spread up to 48 feet on 35 lb. pressure—spread is regulated at the water faucet.

Changing from one to another is instantaneous.

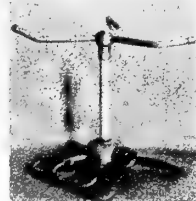
No tool is needed. Price, \$4.00. Transportation paid.



Anaconda

It stands 10 inches high and at a pressure of 20 lbs. will cover an area 40 feet in diameter. Equipped with $\frac{3}{4}$ -inch loose swivel connections. Finished in Duco.

Price, \$1.75. Transportation paid.



Anaconda

Ring Sprinkler

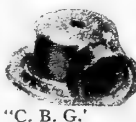
No revolving parts to wear and get out of order or leak. Made of polished brass.

Price, 85c. Transportation paid.



Half Circle Sprinkler

Price, 75c. Transportation paid.



The "C. B. G." Sprinkler

One of the most popular low-cost sprinklers made. Very practical and satisfying in operation.

Price, 50c each. Transportation paid.

"C. B. G." Sprinkler

Henderson's "Best Para" Rubber Hose

Made entirely from New Para Rubber. Every length of Henderson "Best Para" Hose is fitted with water-tight couplings, without extra charge. (See illustration.) Hose is furnished only in 25- and 50-foot lengths.

Prices, $\frac{1}{4}$ -inch bore 25-foot length, \$5.25; per 50-foot length, \$10.00.

We Prepay Transportation Charges within first and second zones (150 miles New York City).

Standard Quality Rubber Hose

A good hose that will stand 150-lb. pressure. Each length is fitted with the regular couplings without extra charge. $\frac{1}{4}$ -inch Standard, per 25-foot length, \$4.25; per 50-foot length, \$8.00. We Prepay Transportation, 1st and 2nd zones (150 miles New York City).

Henderson's Golf Hose

The finest Pure Gum Rubber hose obtainable. Designed for hard rough usage—Double braided—non-kinkable—Green corrugated cover. $\frac{3}{4}$ -in. bore—in 50-foot lengths only.

Price, with heavy duty couplings, \$13.50. We Prepay Transportation Charges within first and second zones (150 miles New York City).

Rubber Hose Washers

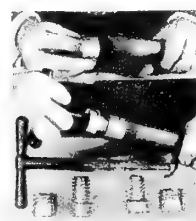
For $\frac{3}{4}$ -inch Standard size hose, also for 1-inch hose, 10c per doz. Transportation paid.

Jiffy Standard Hose Coupling

Will not pull out or blow out with any pressure.

The Jiffy Couplings which are made of heavy brass also make ideal hose menders.

Price, per set as shown in illus., including wrench, \$1.40; couplings, per set, 60c; couplings, per doz., \$6.00. Jiffy Wrench, 80c. Transportation paid.

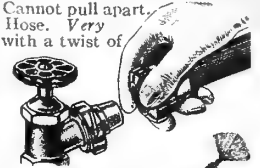


Jiffy Coupling Set and Wrench

Red Cap Quick Hose Coupler

Positively watertight. Cannot pull apart. Fits all $\frac{3}{4}$ " Standard Hose. Very simple. Just slips on with a twist of the wrist. No Fuss no Mues. Useful for the Home Garden, Lawn, Golf Course, etc.

Price, 60c; \$6.60 Doz. Post Paid.



Gem Nozzle Holder

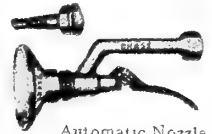
The hose is held firmly and can be adjusted to any elevation. Price, 35c. Transportation paid.



Automatic Nozzle

For sprinkling Lawns, Shrubbery, Flower Beds and for Washing Automobiles, etc. Shut off and 3-inch face nozzle. Screws on to any Standard $\frac{3}{4}$ -inch Garden Hose coupling.

Price, \$2.00. Transportation paid.



Automatic Nozzle

Champion Nozzle

Gives a full discharge of water, either spray or straight stream, without back pressure on the hose. Spray is formed by turning collar. Made for $\frac{3}{4}$ -in. hose.

Price, 45c. Transportation paid. Champion Nozzle



Graduating Spray Nozzle

Will throw a coarse or fine spray or a solid stream.

Price, $\frac{3}{4}$ -in., 60c; 1-in., 90c. Transportation paid.



Graduating Spray Nozzle

Fan Shower Sprinkler

Throws a wide, fan-shaped, gentle shower. Valuable for hotbeds, greenhouses and gardens. Width, $\frac{5}{8}$ inches.

Price, 75c. Transportation paid.



Fan Shower Sprinkler

Florists' and Gardeners' Hose Sprinkler

A wide face brass nozzle. Price, for $\frac{3}{4}$ -in. hose, 3-in. face, 75c; 4-in. face, \$1.00. Transportation paid.



"Siamese" Sprinkler Attachment

By using these, several sprinklers can be used at one time. A $\frac{3}{4}$ -in. hose and 30 to 40-lb. pressure will operate 2 sprinklers.

Price $\frac{3}{4}$ -in. hose, 85c; 1-in. hose, \$1.00. Transportation paid.

Cap. to enclose over outlet, 20c each. Transportation paid.



Siamese Attachment

"Hole-Proof Hose-Hanger"

Insures the hose against holes, cracks and checks, and doubles its life and usefulness. Compact and convenient. Carries 100-ft. hose.

Price, \$1.10. Transportation paid.



Hole-proof

Cooper Brass Hose Mender

Made of brass tubing; scarcely decreases flow of water.

Price, for hose with $\frac{1}{2}$ -in. or $\frac{3}{4}$ -in. bore, 10c each; \$1.00 per doz.; 1-in. bore, 15c each; \$1.25 per doz. Transportation paid.



Bull Dog Hose Mender

Simply cut the hose apart where a leak occurs, insert the tube and hammer down the steel fingers.

Price, $\frac{1}{2}$ and $\frac{3}{4}$ -in., 10c each; \$1.00 per doz.; 1-in., 15c each; \$1.65 per doz. Transportation paid.



Bull Dog Hose Mender

Bull Dog Hose Coupler

Applied in same manner as mender. Price, 25c ea. Dozen \$2.75.

Bull Dog Hose Clamp

The best device for attaching hose couplings. Hose clamps for $\frac{1}{2}$ -in. or $\frac{3}{4}$ -in. hose, 75c doz. Transportation paid.

Hydrant Swivel

Turns in any position; prevents hose from kinking. Price $\frac{3}{4}$ -in. hose, 90c each. Transportation paid.

Hose Reducer

For connecting hose of 1-in. bore with $\frac{3}{4}$ -in. Price, 30c. Transportation paid.

The Popular "Planet Jr." Garden Implements

Purchaser pays transportation charges on Implements, except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 100

"Planet Jr." Wheel-Hoe and Cultivator

Their Attachments and Uses
The Cultivator Teeth, used on deep or shallow cultivation.
The Flat Hoes for surface hoeing.

The Small Plows (supplied with the Double Wheel Hoes) are for hilling up, covering, furrowing, etc.

The Landside Plow (supplied with the Single Hoes) is used for plowing, furrowing, covering, etc.

The Rakes are for stirring the surface.

The Leaf Lifters with No. 16 turn aside the foliage.

The Single Wheel Hoes are rather lighter than the double and while the wheel can be set on the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows.

No. 16. Complete, with eight attachments, including leaf lifter..... \$8.75

No. 17. Has hoes, cultivator teeth and plow..... 7.75

No. 17½. Has hoes and cultivator teeth..... 6.75

No. 18. Has hoes only..... 5.75

The Double-Wheel Hoes, while they work equally well between two rows of plants, are especially adapted for straddling one row, working close up to both sides of the plants until they are 20 inches high.

No. 11. (Complete)..... \$14.50

No. 13. Has hoes only..... 8.75

Purchaser pays transportation on above.

No. 119 "Planet Jr." Garden Plow

Has a high wheel for easy running. The equipment is so complete that it will meet all ordinary garden needs.

Price, \$4.00. Purchaser pays transportation.

Fire-Fly Garden Plow

Will throw a furrow 4 to 6 inches wide and 1 to 3 inches deep.

Price, \$4.50. Purchaser pays transportation.

The "Henderson" Hand Garden Plow

It is equipped with a plow, suitable for opening and covering furrows, hilling celery, potatoes, etc., and for plowing under the accumulations in a poultry yard it is very useful. The scuffle hoe cuts off weeds below the surface and loosens the surface of the soil; it is also fine for cleaning walks; the seed furrow opening tooth is also very useful for its purpose.

Price, complete, \$5.00. Purchaser pays transportation.

Planet Jr. Jiffy-Hoe

The Jiffy-Hoe is the handiest little cultivator ever made for a small garden. It takes the back breaking out of hoeing and weeding, because with the Jiffy-Hoe you can do all your gardening standing up.

The strong, straight-grain ash handle is adjustable to any height. Any size member of the family can garden in comfort. All the steel parts are sturdy and durable.

Price, \$2.25. Plow attachment extra, 75c.

Post paid 1st and 2nd zones (150 miles of New York City).

The "Henderson" Wheelbarrow

Planet Jr. Jiffy-Hoe

Body—26 inches long, 19 inches wide in front; 22 inches wide in back.
Sideboards—26 inches long, 12 inches high. Weight, 60 lbs.

Handles—58 inches long by 2 x 1½.

Steel Wheel—2 inch tire.
 Price, \$10.00. Purchaser pays transportation.

The above wheelbarrow can also be supplied with 5 inch tire, 20 inches diameter. Price, \$12.00. Purchaser pays transportation.

The Regulation Wheelbarrow

A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed on run under the legs, forming a shoe to slide on avoiding racking the barrow. Purchaser pays transportation.

Size	Length Box	Width of Box		Weight	Diam. Wheel	Wooden Wheels Tread	Price
		Wheel End	Handle End				
Boy's.....	21 in.	15½ in.	18 in.	28 lbs.	16 in.	1½ in.	\$7.00
Medium.....	26½ in.	18½ in.	23 in.	45 lbs.	20 in.	1½ in.	8.50
Large.....	28 in.	20 in.	24 in.	50 lbs.	20 in.	1½ in.	9.00

Pneumatic Tire Garden Barrow

A light, easy to push barrow which can be wheeled over the finest of lawns without injury to the sod.

Body 26 inches long, 19 inches wide at wheel end, 22 inches at handle end. Price \$16.50. Purchaser pays transportation.

"Planet Jr." Hand Power Seeders

Can be regulated to sow seeds in continuous drills thick, or thin, shallow or deep, or a regular distance 4, 6, 8, 12 or 24 inches apart. They open the furrow, drop the seed, cover and roll it and mark the next row.

"Planet Jr." Hill and Drill Seeders	Wheel	Capacity	Price
No. 5 Hill and Drill Seeder. A special large size for market gardeners and farmers, sugar beet growers, etc.....	16½ in.	5 qts.	\$21.00
No. 3 Hill and Drill Seeder. The popular size for market gardeners and large private and hotel gardens.....	15 "	3 "	19.00
No. 4D Plain Hill and Drill Seeder. Favorite size for family gardens and market gardens.....	11 "	2½ "	15.50
No. 4 Combined Seeder, with a Single Wheel Hoe Outfit. Seeder removes for hoeing, etc.....	11 "	2½ "	19.50
No. 25 Combined Seeder, with a Double Wheel Hoe-Outfit. The seeder removes for hoeing, etc.....	11 "	2½ "	23.50
No. 300A Seeder for upland	15 "	4 "	20.00

"Planet Jr." Star Pulverizer, Leveler & Weeder

It has revolving star shaped discs ideal for pulverizing the surface. Price, \$3.00. Purchaser pays transportation.

No. 8 Planet Jr. Horse Hoe and Cultivator—Price \$15.50. Purchaser Pays Transportation.

Time Saver Plant Support

Support consists of a round, steel, galvanized looped and pointed stake on which is a galvanized sliding clip with a green java twine end. To operate, place stake solidly into ground, grasp sliding clip and pull to any height desired, then place java end around plants, draw to any diameter desired and pull into clip which holds until released for readjustment.

30 in., doz. \$0.95; per 100 \$7.50

36 in., doz. 1.15; per 100 9.00

48 in., doz. 2.20; per 100 17.50

Purchaser pays transportation.

The Adaptable Plant Support

A heavy wire hoop is skilfully attached to the stout square stakes so that it may be raised or lowered in the spaced notches as desired. The stakes are 4 feet high, made from durable wood and are painted green.

The hoops are made from heavy iron wire, are coated with a rust resisting paint, and can be hooked together.

Price, \$2.25 doz. Packed weight, 16 lbs. Extra Hoops for Stakes, \$1.25 doz. Extra stakes only \$1.25 doz. Purchaser pays transportation.

Extension Plant Support

For carnations and similar plants. The upper ring may be moved up or down as the size of the plants require. They are made of steel wire, well galvanized to prevent rusting, and are used by the leading growers.

Height, 24 inches; diameter, 7 inches. Packed weight, doz., 5 lbs.

Transportation paid 1st and 2nd zones (150 miles New York City).

Prices of supports	Per Doz.	Per 100
2-Ring.....	\$1.00	\$7.50
3-Ring.....	1.25	8.50

Rapp Hand Seeder

Valuable for sowing the smaller types of seed in Hot Beds, Greenhouse and for Market Gardeners' use in the field.

The "Rapp" Seeder is designed to sow seeds of all the smaller seeded vegetable crops which include tomatoes, eggplants, peppers, cabbage, cauliflower, broccoli, spinach, radishes, turnips, kohlrabi, celery, beets, carrots, parsnips, swiss chard, parsley, dandelion, onions, leeks, etc. Large seeded crops like peas, beans, cantaloupes, squash, sweet corn, etc., are not included.

Price, \$5.00. Purchaser pays transportation.



Henderson's Extension Tomato and Peony Support

Made of a very heavy No. 8 gauge galvanized wire. The two circles are supported by three legs. The bottom circle is stationary while the top one may be raised or lowered as desired.

Suitable for tomatoes, peonies and other heavy plants.

Last indefinitely.

Dimensions:

Total height,

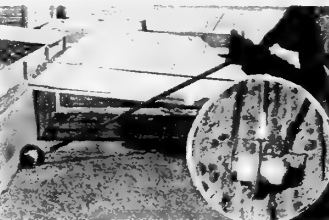
36 inches; top

circle, 13½

inches; bottom

circle, 14 inches.

Price, 40c each; \$4.50 per doz. Transportation paid 1st and 2nd zones (150 miles of New York City).



Rapp Hand Seeder

HENDERSON'S MODERN HOT BEDS, COLD FRAMES, Etc.

Henderson's Electrically Heated Hot Bed



A modern scientific electrical, sanitary plant nursery. Heretofore the hot bed was always hidden in an unseen corner of the garden because of its unattractiveness. Henderson's Electrically Heated Hot Bed is not only efficient but also attractive. It is neatly built, painted neutral gray, and can be placed near the house, as there is no need to hide it.

The electrical heating unit is manufactured by Westinghouse and carries the Westinghouse guarantee. The 1939 model is so constructed that the heat spreads out uniformly over the entire area of the hot bed, which is covered with 2 half length 3 x 3 ft. sash. The heat may be adjusted to suit the temperature and the automatic Built-in Watchman thermostat maintains a constant heat without attention. The cost of operation is very low. The average consumption of current ranges from 1½ to 2½ kilowatt hours per day. Based upon a rate of 7½ cents per kilowatt hour the operation cost will range from 4½ to 7½ cents per day.

When the seedlings are far enough advanced they can be hardened by turning off the current, when it becomes a cold frame. Complete directions included.

Price, complete, \$35.00. Shipping weight 185 lbs. Electric unit only, \$12.00. Shipping weight 16 lbs. Purchaser pays transportation.

Henderson's Hot Bed and Cold Frames

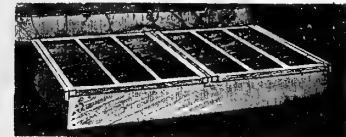
Made of best cypress lumber, planed and painted. The corners join by bolting on angle irons. 8 inches deep in front, 16 inches deep at back. We ship them "knocked down," but they are quickly and easily assembled.



Prices. Cost of crating sash extra. \$1.50 per crate from one up to four sash. Purchaser pays transportation.

Frames are furnished with or without Extra Fine Glazed Sash.

AA	frame with 1 extra fine 3 x 6 ft. glazed sash,	\$17.00; without sash,	\$12.50
A	frame with 2 extra fine 3 x 6 ft. glazed sash,	25.00; without sash,	15.00
B	frame with 3 extra fine 3 x 6 ft. glazed sash,	34.00; without sash,	18.00
C	frame with 4 extra fine 3 x 6 ft. glazed sash,	42.00; without sash,	20.00
D	frame with 5 extra fine 3 x 6 ft. glazed sash,	51.00; without sash,	24.00



Half-length Hot Bed and Cold Frames

(36 inches wide)

Made of Cypress lumber, and painted the same as the

full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3 x 3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but are quickly and easily assembled by anyone.

Half-length Frames are offered with or without half-length Glazed Sash described in next column. Purchaser pays transportation. Cost of crating sash extra. \$1.00 per crate from one up to four sash.

Half-length Frame with 1 glazed sash 3 x 3 ft. \$11.50 without sash \$7.00
Half-length Frame with 2 glazed sash 3 x 3 ft. 18.00 without sash 9.25
Half-length Frame with 3 glazed sash 3 x 3 ft. 25.00 without sash 12.00

Mats for Hot Beds and Cold Frames

These are made of strong burlap bagging, warmly lined with waste wool and cotton which is quilted in to hold position.

Price, 40 x 76 ins., \$1.75 each; \$20.00 per doz.; 76 x 76 ins., \$2.75 each; \$31.50 per doz. Purchaser pays transportation.

Twemlow's Old English Glazing Putty. For bedding glass in, for filling cracks or seams in roof joints and frames. One gallon glazes about 300 lineal feet.

Price, 1 qt. \$1.00; gallon \$3.50. Purchaser pays transportation.

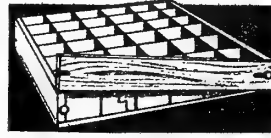
Mastica. For glazing greenhouses, sash, etc. Price, qt. 80c; gal. \$2.50. Machine for applying Mastica \$3.50. Purchaser pays transportation.

Rubber Putty Bulb. Price, \$1.50; transportation paid.

Perfection Glazing Points. The points, being beveled on top, will hug close to glass when driven.

Price, box of 1,000, 75c. Pincers used for glazing, 70c. Transportation paid.

Seed Starting Flats



The front is removable, this permits sliding out the pots without breaking up the soil or disturbing the roots.

The illustration pictures the No. 1 flat fitted with 36, 2 inch square, Kraft Paper Board Pots. Pots are made with bottoms and may be placed into the ground by merely unlocking the bottom leaving the roots undisturbed.

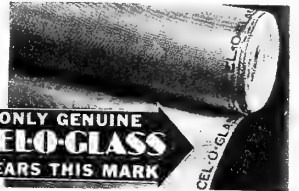
The 2 inch pots are suitable for most flowering plants and smaller vegetables, the 3 inch pots for tomatoes, eggplant, cabbage, etc.
No. 1 Garden Flat with 36, 2-inch pots each 90c; ½ doz., \$4.00.
No. 2 Garden Flat with 16, 3-inch pots each 80c; ½ doz., \$3.75.
Kraft Board Pots sold separately if desired. 2-inch—100 for 85c; 3-inch—100 for \$1.25; 1000 for \$10.00.

Transportation paid to 1st and 2nd zones—150 miles from New York City.

CELOGLASS

Will replace glass in Hot Bed Sash, garage windows, storm doors, etc. Unbreakable and light in weight.

Price, per sq. yard, \$1.45; 25-ft. roll, 3 feet wide, \$10.00. Purchaser pays transportation.



Plant Protectors

These protectors are well made—a wooden framework covered with white muslin which is drawn to a knob at the top to be used as a handle. They may be used indefinitely.

No. 1—9 in. diam., 12 in. high, 50c each; \$5.50 doz.
No. 2—12 in. diam., 15 in. high, 60c each; \$6.50 doz.

Purchaser pays transportation.

Germaco Hotkaps

A wax paper plant protector, scientifically made to serve as an individual greenhouse to protect young plants from frost and hasten development. Home Package 25 Kaps and Setter. .50c
Special Package 100 Kaps including Garden Setter with Tamper \$2.65
Special Package 250 Kaps including Garden Setter with Tamper \$3.85
1000 Hotkaps.....\$10.25
Steel Setter and Tamper....\$1.50
Purchaser pays transportation. Larger quantities, prices on application.



Sash for Hot Beds and Cold Frames

Extra Fine Without Glass—Not Painted

Made of selected Red Gulf Cypress, free from knots and sap. They have finished edges and an iron crossbar in the center.

Size, 3 x 6 ft. 1½ inches thick, and will require 3 rows of 10 x 12 glass. They are unpainted except the joints, which are white leaded before being put together.

Price, \$3.25 each; \$35.75 per doz.

One box of glass, double thick, will glaze three 3 x 6 ft. sash; cost of glass per box of 60 panes, \$7.00. Purchaser pays transportation.

Extra Fine With Glass, Puttied and Painted

With two coats of white paint, \$6.50 each; \$75.00 per doz.

Packed and crated \$1.00 extra per crate—from one to four to a crate. Purchaser pays transportation.

Regulation Without Glass—Not Painted

These sash are of Gulf Cypress, free from knots and sap. Size, 3 x 6 ft., and 1½ inches thick. They are unpainted, well made and will take 5 rows of 6 x 8 ft. glass.

Price, \$3.00 each; \$35.00 per doz. Purchaser pays transportation.

One box of glass, single thickness, 10 x 12 will glaze three 3 x 6 ft. sash. Cost \$4.60 per box of 60 panes. Purchaser pays transportation.

Half Length Sash

Without Glass—Not Painted

These are made in the best manner of Red Gulf Cypress, 1½ inches thick, 3 x 3 feet square, and will take three rows of 10 x 12 double thick glass. Price, \$3.00 each; \$32.00 per doz.

One box of glass 10 x 12 will glaze 6 half sash.

Price, \$7.00 per box. Purchaser pays transportation.

With Glass, Puttied and Painted, Ready to Use

With two coats of paint. Price, \$4.50 each; \$49.50 per doz.

Packed and crated \$1.00 per crate extra; from one to four sash per crate. Purchaser pays transportation.

MISCELLANEOUS GARDEN IMPLEMENTS AND REQUISITES A to G



Galvanized Wire Arch

Arches Galvanized Wire

Heavy frames extend into the ground for stability. Made in halves. Made in two sizes; 18 inch, \$14.00 each; 30 inch, \$19.00. Both sizes are made to span a 4 foot walk.

Purchaser pays transportation.

Aprons for Gardeners

Fine Khaki Cloth, 41 inches long, with bib and pockets.

\$2.50. Transportation paid.

Rubber, 45 inches long, with bib and reinforced edges with brass eyelets.

\$2.00. Transportation paid.

Asparagus Buncher

American No. 4

Clamp Catch holds the asparagus firmly until tied and cut. The back can be adjusted in or out for any length desired.

Price, \$5.00. Packed weight, 8 lbs. Purchaser pays transportation.



Asparagus Buncher



Brush Axe

Brush Axe

For trimming out under brush, cutting down old hedges, etc.

Price, with handle, \$3.00. Transportation paid.



Bags for Grapes

Glassine Grape Bags

To enclose growing bunches of grapes as a preventive of mildew and black rot, as well as attacks of bees, wasps and other insects.

Price, 100, \$3.00; 1,000, \$25.00. Transportation paid.

Wire Hanging Baskets

Green finish, strong and well-made; just the thing for decorating piazzas of hotels and summer residences.

Size	Each	Dozen
8 in.....	30c	\$3.50
10 in.....	35c	4.00
12 in.....	75c	8.50



Hanging Basket



Flower Picking Basket



Farmers' Basket

Flower Basket

Made in natural willow, 17 inches long, 11 inches wide, 3 1/2 inches deep in center.

Price, \$3.00. Transportation paid in 1st and 2nd zones, 150 miles from N. Y. City.

Farmers' Baskets

Round Splint

Bushel.....\$1.75
1 1/2 bushels.....2.25
2 bushels.....2.75
3 bushels.....3.50
Purchaser pays transportation.

Round Picking Basket

Best oak splint, stiff bail, flat rim, strapped. 1/2 bushel, \$1.25. Purchaser pays transportation.



Vegetable and Berry Baskets

Vegetable and Berry Baskets

Made to hold Standard quart berry boxes.

Price, No. 1 17x10 1/2x4 deep, 75c each; No. 2 19 1/2x11 1/2x4 deep, \$1.00 each; No. 3 21 1/2x13x4 deep, \$1.15 each. Transportation paid in 1st and 2nd Zones, 150 miles from N. Y. City.

Japanese

Beetle Traps

TYPE O—For the home garden—Rust-resisting galvanized steel, enameled green and white. Standard thread will fit any mason jar.

Price, 50c; with bait, 75c; with bait and jar, 90c.

TYPE 4—For the larger home or estate.

Price, \$1.00; with liquid bait, \$1.50; with bait and jar, \$1.65. Purchaser pays transportation.

Extra jars at 15c each or 25c postpaid.



Beetle Trap

Bird Houses



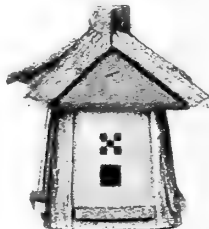
No. 1 Blue Bird House

Price \$1.75



No. 2 Robin House

Price \$1.75



No. 3 Rustic Wren House

Price \$1.75

Transportation paid, 1st and 2nd Zone, N. Y. C.



No. 4 Sassafras Wren House

Price \$2.75

Wild Bird Feeding House

Holds 5 pounds of seed which falls into a narrow trough as it is consumed by the birds.

The feeding trough cannot become foul and the seed will remain clean and dry in the hopper.

Price, \$3.00.

Transportation paid.

See Page 98 for Henderson's Wild Bird Seed Mixture.



Feeding House

Suet Rack

Made of Galvanized Metal Suet is the most tempting morsel for coaxing the Birds to loiter during the severe days of Jack Frost. The rack can be hung on a nail.

Price, 60c. Transportation paid.



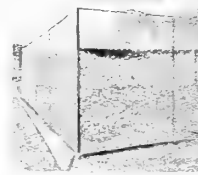
Suet Rack

Bird Netting

To Protect Fruits, etc.

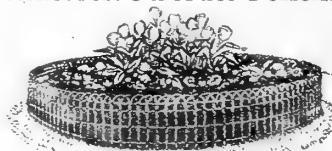
This is good quality cotton netting of 1-inch mesh and comes in 20- and 30-foot width only and of reasonable length.

Price, \$2.00 per 100 square feet. Transportation paid.



A Strawberry Bed enclosed with Bird Netting

Henderson's Border Fencing



for lawns, flower beds, vegetable gardens, etc., as a protection from romping children, chickens, dogs, etc. Can be taken up and used from year to year. Will conform to any shaped bed or border. Pickets are made from No. 9 heavily galvanized wire, spaced 3 inches. Height, 22 ins. Prices:

25-ft. roll.....\$4.00

50-ft. roll.....7.50

100-ft. roll.....12.00

Purchaser Pays Transportation

New Burlap Bagging

For covering Plants, Shrubs, etc. New Natural Burlap Bagging 10-oz.

100 yard bolt 36 inches 15c yard

50 yards 20c "

Less than 50 yards 23c "

100 yard bolt 60 inches 20c "

50 yards 25c "

Less than 50 yards 28c "

Second Grade Old Bagging

Sewed Together

40 inches wide 10-oz.

100 yards 12c yard

50 yards and up 13c "

Less than 50 yards 14c "

Purchaser pays transportation on above bagging.

Copper Burning Brands

Made to order with any name or initials for marking tools and implements. 1/4, 1/2 and 3/4 inch letters.

Price, with 5 letters or less, \$4.00. Additional letters, each 75c. Transportation paid.



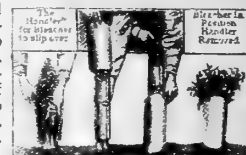
Celery Bleachers

Made of a special process material scientifically treated to withstand moisture. With these Bleachers, no banking of soil or putting up boards is necessary.

Price, 6x12 in. doz., 40c; 100, \$2.75; 1000, \$24.00.

Price, 7x14 in. doz., 50c; 100, \$3.50; 1000, \$28.00.

Celery Handlers for placing celery bleachers. Tin, \$1.25. Transportation paid.



Celery Bleachers

Henderson's Hand Cultivator

Ideal for stirring—cultivating and breaking up the soil.

Price, \$1.25. Transportation paid.



Henderson's Hand Cultivator

Gardex Cultivator

The special arrangement of the 5 teeth, allows cultivation closer to the plant than any other device.

Price, \$1.25. Transportation paid.



Gardex

Prong Cultivator

It will pull out weeds, pulverize the ground thoroughly, leaving it level.

It is adjustable in width by sliding the top plate.

Price, including long handle, 3-prong, \$1.00; 5-prong, \$1.25. Transportation paid.



Prong Hand Cultivator

Dibber or Dibble

Aluminum. Solid aluminum, 9 ins. over all full polished.

Price, 90c each; \$9.90 per doz.

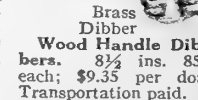
Transportation paid.

Brass, the best kind; being brass, it scours bright, works easy and will not rust. \$1.00 each; \$11.00 per doz.

Transportation paid.



Aluminum Dibber



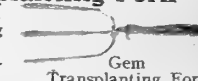
Brass Dibber

Wood Handle Dibbers. 8 1/2 ins. 85c each; \$9.35 per doz. Transportation paid.

Gem Transplanting Fork

A very convenient tool for transplanting strawberries, etc.

Price, 60c. Transportation paid.



Gem Transplanting Fork

Spading Fork

Extra quality spear-points; tines with diamond-shaped backs; strapped "D" handle.

4 tine.....\$2.00

5 tine.....2.75

Long handle.

4 tine.....\$2.25

5 tine.....3.00



Repair Handles \$1.00 ea.

Potato Digging Fork

It has 6 round heavy tines, 10 inches long, with points not too sharp. Made with extra long "D" handles, strongly strapped.

Price, \$2.25. Purchaser pays transportation.



Potato Digging Fork

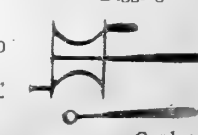
Garden Lines

Coated cotton, per 100 ft. \$1.50.

Best braided linen, per 100 ft. \$2.00. Transportation paid.

Garden Line Reels

Iron, \$1.50. Transportation paid.



Garden Reel

MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES—G to P

Garden Gloves, Eezywear

Henderson's Superior Draw Ho

Perfect Garden Label



Eezywear Gloves

All-Leather—Soft as Kid

Made from select imported leather processed to render it extra soft and pliable as well as durable. Give complete protection from dirt, bruises, scratches and stains.

WASHABLE

Sizes for women: small, medium and large. For men: medium and large.

Price, 75c a pair; 2 pairs, \$1.40, postpaid.

Gardeners' Gloves, Heavy

Men's size, medium and large. Price, per pair, \$1.75. Heavy, with gauntlets, \$2.25.

Ladies' gardening gauntlet glove. Made of soft, pliable genuine horsehide, \$2.00.

Ladies' extra fine gardening glove, made of soft, pliable leather, finished with a Spanish gauntlet, \$2.25. Transportation paid.

Graftex—The Scientific Grafting Compound

Endorsed by leading tree surgeons and agricultural authorities. Can be used hot or cold in any kind of weather.

Price, 1/4 lb. can, 50c; 5 lb. can, \$4.25.

Transportation paid.

Grafting Tape

Johnson's Industrial Tape of a Thousand Uses Takes the place of wax and string for budding, grafting, repairing broken branches, protecting bruises and many household uses.

	Post-paid	F. O. B.
	N. Y.	Each
1/4 in. 60 yds.....	\$.75	\$ 7.50
1/2 in. 60 yds.....	1.00	10.50
3/4 in. 60 yds.....	1.25	12.50

Grafting Wax

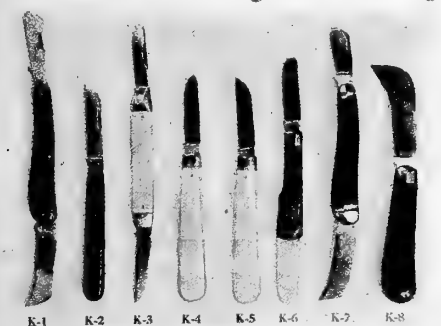
Price, 1/4-lb. pkg., 20c; 1/2-lb. pkg., 30c; 1-lb. pkg., 50c. Transportation paid.

GRAFTING MALLET

Price, 75c. Transportation paid.

Grafting Knife and Chisel Price, \$1.50. Transportation paid.

Knives for Budding and Pruning



	Price
K-1 Kunde Pattern. 2 blades, 1 budder, 1 pruner, brass lined, dark handle.....	\$2.50
K-2 Kunde Pattern. Same as K-1, 1 budder blade.....	2.00
K-3 White bone handle, two good strong blades, budding blade, sheep's foot blade, brass lined.....	2.00
K-4 Ivory handle, spaying blade, brass lined, nickel silver bolster.....	4.00
K-5 Ivory handle, sheep's foot blade, same as K-4.....	3.50
K-6 Budding blade with white ivoryoid budder, dark handle, brass lined.....	3.00
K-7 Combined budder and pruner, stag handle, steel lined and steel bolster.....	1.65
K-8 Pruning blade heavy Coco Bola handle steel lining, steel bolster.....	1.50

Transportation paid.

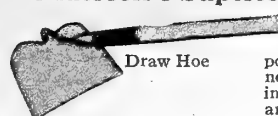
Asparagus Knives

American straight edge, each, 50c.

American V-shaped knife, small, each, 40c; large, 60c.



Straight Edge

V-Shaped
Transportation paid.

Draw Hoe



Scuffle Hoe

Extra quality cast steel, oil tempered thin, elastic polished blade; Swan's neck, socket shank, 5-inch, Ladies, 90c; and the following sizes: 6 inch, \$1.10; 7 and 8-inch blades, \$1.25. Purchaser pays transportation.

Imported English Scuffle Ho

English, 5-inch, \$1.00; 6-inch, \$1.25; 7-inch, \$1.30; 8-inch, \$1.40; 9-inch, \$1.50; 10-inch, \$1.70. Handles extra, 60c each. Transportation paid.

DIAMOND POINT PUSH HOE

Among roses, hardy shrubs, or annual flowers, it will be found superior to all others. It is just the thing for the rock garden and a labor saver in the vegetable garden. The Diamond Point Push Hoe will also keep the lawn trim and free from weeds. The secret of its efficiency is its simplicity of construction, the high quality of its steel and the serrated edge of the hoe.

Price, 6 in. Hoe 54 in. handle, \$1.65; 6 in. Hoe 66 in. handle, \$1.85; 8 in. Hoe 66 in. handle, \$1.95. Transportation paid in 1st and 2nd zones—150 miles from New York City.



Acme Weeding Ho

Very popular hoes with florists and gardeners; for drilling; cultivating and weeding.



Acme Double Prong, 4 1/2-in. blade, \$1.20; Acme Single Prong, 6-in. blade, \$1.25. Transportation paid.

Warren, or Heart-Shaped Ho

The Warren Hoes are unequaled for hoeing, weeding, cultivating, making drills, covering seed, etc. Scour sharp, right hand, light to handle.

Price, small, \$1.50; large, \$1.60. Transportation paid.

Warren Hoe



Italian Grub Ho

Just the thing for bog work, drains and innumerable purposes on a farm. Polished hot. Forged blades riveted on. Heavy malleable iron blade, 7 x 9 inches; 3 1/4-foot handle.

Price, \$2.75. Transportation paid.

Regulation Grub Ho

Strong for grubbing out roots, clay, ditches, etc., weight 4 lbs., price \$2.25. Transportation paid.

Top—Italian Grub Ho
Below—Regulation Grub Ho

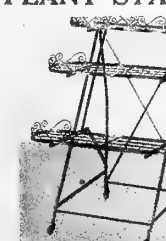
Electracide Insect Lamp

Electrocutes insects. Offers real protection to growing plants.

Enjoy fully the cool freshness of the summer evening with absolute freedom from insect annoyances.

Price, \$4.95, (without bulb).

PLANT STANDS



3 Shelf type
30 inches long
36 inches high
8 inches deep
\$8.50



2 Shelf type
30 inches long
28 inches high
8 inches deep
\$7.00

Plant Stand—Collapsible—Wrought Iron Painted Green or White—Equipped with casters for easy moving.

Purchaser pays transportation.



Made of indestructible material. Gray-green color, Duco-like surface. Use ordinary lead pencil.

Border size (length 5 inches; width of marking space, 2 inches).

Prices, 12 labels, \$1.00; 25, \$2.00; 100, \$7.75.

Rock Garden size (length, 4 inches; width of marking space, 1 1/2 inches).

Prices, 12 labels, 90c; 25, \$1.75; 100, \$6.75. Transportation paid.

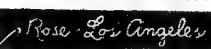


Simplex Plant Labels

The written name is fully protected by a transparent mica cover. Mark with ordinary lead pencil.

Furnished with copper wires for attaching. Transportation paid.

	Size	Dozen	100
No. 1.....	3 x 1/2	\$0.50	\$3.00
No. 2.....	4 x 1/2	.75	5.00
No. 3.....	5 x 1	1.00	7.00



Simplex Green Weatherproof Labels

Price includes copper wires for attaching and steel stylus for permanently marking.

No. 31, 3 x 1/2, per doz., 50c; per 100, \$2.50. No. 32, 4 x 1/2, per doz., 70c; per 100, \$4.00. Transportation paid.

Henderson's Waterproof Garden Label

The card holder is made of rust-proof iron 24 inches long. Finished in dark green baked enamel. The card, 2 1/4 x 1 1/2 inches; with celluloid protection; each, 25c; \$2.75 doz. Purchaser pays transportation.

Carbon Label Pencil

Black lead for wooden labels. Price, Each, 15c; doz., \$1.60. Transportation paid.

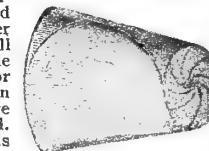
Wooden Labels for Garden, Pots, Trees

Size Inches	Labels	Plain	Painted
3 1/2 x 1/2	Wired Tree....	\$.35	\$2.30
4 x 1/2	Pot.....	.30	1.80
5 x 1/2	Pot.....	.40	2.00
6 x 1/2	Garden.....	.45	2.25
8 x 1/2	Garden.....	.80	6.00
10 x 1/2	Garden.....	1.25	7.00
12 x 1/2	Garden.....	1.40	9.00
18 x 1 1/2	Field.....	5.00	36.00

Transportation paid. Send for quotation on larger quantities.

Paper Flower Pots—Red or Green

Light in weight, economical, Unbreakable. The Red pots are made of water resistant paper and will stand up under reasonable moisture conditions for several weeks. The Green pots make an attractive ornament wherever used. The soft green shade blends harmoniously with the natural color of the foliage. Plants are grown from seed to maturity in the green pots especially adapted for growing.



	Red	Green
2 1/2"	Per dozen 25c	Per dozen 25c
3"	Per dozen 30c	Per dozen 30c
3 1/2"	Per dozen 35c	Per dozen 35c
4"	Per dozen 45c	Per dozen 45c
5"	Per dozen 50c	Per dozen 50c
6"	Per dozen 55c	Per dozen 55c

Postage paid within first and second zones.

Perfect Fruit Picker

Galvanized steel wire, attaches to pole of any length. Price, without pole, 60c; transportation paid. See page 135 for Bamboo Sectional Pole.



Perfect Fruit Picker

MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES P to R

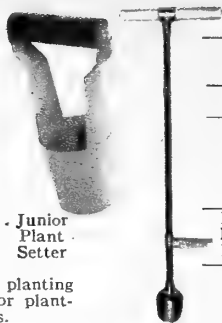
Plant Setter and Bulb Planter

Will be found very efficient for planting all kinds of small plants and bulbs. Junior Model.

Price, 50c. Transportation paid.

The Senior Model, used from a standing position, has an adjustable feature that accurately controls various planting depths. An excellent tool for planting bulbs, plants or seedlings.

Price, \$4.00 postpaid in 1st and 2nd zones 150 miles from N. Y. City



Junior Plant Setter

Senior

Plant Stakes, Wooden

Light Stakes—Round Green Tapering			Square Green Tapering		Heavy Round Dahlia stakes tapering		
Length	Doz.	100	Doz.	100	Length	Doz.	100
2 feet	\$.50	\$2.75	\$.50	\$2.50	2 feet	\$.50	\$4.00
3 "	.70	5.50	.90	5.00	3 "	1.50	9.00
4 "	1.10	8.00	1.10	7.50	4 "	2.00	12.00
5 "	1.60	10.60	1.75	9.00	5 "	2.50	15.00
6 "	2.00	13.00	2.00	12.00	6 "	2.75	18.00

Purchaser pays transportation.

Hardwood Stakes. Eight feet long square; suitable for growing pole beans. Price, 35c. each; \$3.50 per doz. Purchaser pays transportation.

Imported Heavy Bamboo Stakes

These stakes are very strong and durable

Per 100

4 feet—Natural color..... \$3.50
6 feet—Natural color..... 6.00

Purchaser pays transportation.

8 feet—Natural color..... \$8.00 Per 100.
20-foot sweeps, 35c each, \$3.85 doz.; \$30.00 per 100.

Light Bamboo Cane Stakes, Dyed Green

For Delphinium, Gladiolus, etc. These stakes are thin, but very strong. Lots of 100 are delivered transportation paid within 150 miles of New York City. Beyond this zone purchaser pays transportation. On lots of 500 or more purchaser pays transportation.

Per 100 500 Per 1000
2 feet..... \$.75 at \$6.00
3 " .85 1000 7.00
4 " 1.00 rate 8.00
6 " 1.75 14.00

Potato or Prong Hoes

Four-round tine..... \$1.50
Five-round tine..... 2.00
Four-broad flat tine. 1.85
Not available. Purchaser pays transportation.



Prong Hoes

PRUNING EQUIPMENT

The Forester

A tremendously powerful and ruggedly built Pruner. Cuts limbs from 1 1/4 to 2 inches with ease. Has patented slide-shift power-slot.

20 in. long (for the orchard)..... \$5.00
27 in. long (for the farm)..... 6.00
34 in. long (for the forest)..... 7.00
Purchaser pays transportation.



The Forester

Point Cut Pruner

Permits closer, cleaner and quicker cutting. Will cut up to 1 1/4-inch limbs.

No. 120 20 inches long..... \$5.00
" 124 24 inches long..... 5.10
" 127 27 inches long..... 5.20
Purchaser pays transportation



The Bernay Mechanical Tree Pruner

Eliminates tree climbing, by operating from the ground; internal movement—nothing to interfere with operation; cuts dry limbs flush with remaining limb.

All vital parts made of the finest alloy steel, tempered to perfection. All parts are inter-changeable. Poles are made of airplane spruce. 4-foot sections fitted with steel sleeves are securely locked. Poles are specially treated against moisture. Removable blade is held by set screw and can be reground. Price \$8.00, transportation paid. Every clipper guaranteed against defective material or workmanship.



The Bernay

Telegraph Tree Pruner

No. 1 attaches to pole of any length, operates with a cord; a spring throws knife back in position.

Price (Without pole), \$3.50. Transportation paid.

No. 2. Heavy high quality. Price (Without pole), \$6.00. Transportation paid.



Telegraph

Waters' Tree Pruners.

Cuts limbs up to 3/4-in. in diameter. The spring on handle resets the cutting blade.

Price, 6-ft., \$2.50; 8-ft., \$2.75; 10-ft., \$3.00; 12-ft., \$3.25. Purchaser pays transportation.

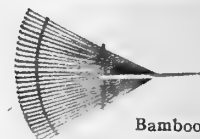
Extra knives, each, 25c. Postpaid.



WATERS' TREE PRUNER

RAKES

Bamboo Rakes—made of slit bamboo wired and reinforced with bamboo cross piece, making it rigid and strong. Polished wood handles, 18", 75c; 24", \$1.00; 30", \$1.25. Larger quantities, prices on application. Purchaser pays transportation.



Bamboo

Dandelion or Worm Cast

When pulled across greens, the stems, leaves and blossoms of the dandelions are wedged between its teeth and easily pulled out. 26 teeth—15 inch.

Price, \$1.25 each. Postpaid in 1st and 2nd zones 150 miles from N. Y. City

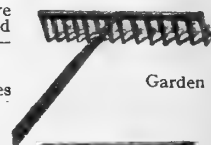


Dandelion Rake

Steel Garden

10 teeth, \$1.10; 12 teeth, \$1.15; 14 teeth, \$1.20; 16 teeth, \$1.40; 18 teeth, \$1.50.

Fine Tooth Steel Gravel. 16 teeth, \$1.30; 18 teeth, \$1.60. Not available. Purchaser pays transportation.



Garden



Bow

Steel Bow

The best rake; does not break in middle; 12 teeth, \$1.25; 14 teeth, \$1.40; 16 teeth, \$1.50. Not available. Purchaser pays transportation.

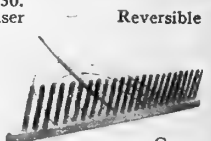


Reversible

Reversible Steel

Arched teeth for leaves and litter and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. Without handle.

Price, \$1.00; Handles extra 60c. Postpaid in 1st and 2nd zones 150 miles from N. Y.



Grass

Wooden Grass or Hay

Our wooden rakes are of a superior grade; selected wood, 3 bow, aluminum. Wooden lawn, 24 teeth, \$1.50; Wooden Hay, 12 teeth, 90c.

Not available. Purchaser pays transportation.



Lawn Comb

Lawn Comb—The flexible springy teeth make it a desirable rake for cleaning around plants, vines, shrubs and flower beds.

Price, 18 inches, \$1.50; 24 inches, \$2.00. Purchaser pays transportation.



Steel Brume

The flat, spring-steel teeth which are slightly bent at the ends, will remove the smallest leaves and litter without injuring the sod.

Price, \$1.25 each. Postpaid in 1st and 2nd zones 150 miles from N. Y. City.

Steel Brume

American Lopping Shear No. 777

The American Lopping Shear is made with two drop forgings of high grade tool steel, carefully hardened and ground and fitted with 26-in. white ash handle, making a tool which is unsurpassed for cutting underbrush and limbs.

Price, \$5.00. Transportation paid.



American Lopping

Rhodes Double Cut Brush Pruner

Price, 26-in. \$4.00; 36-in. \$4.50. Transportation paid.



Rhodes Double Cut

Compound Lever Pruner

Blades forged from high grade crucible steel.
Price, 10-ft., \$5.00; 12-ft., \$5.50; 14-ft., \$6.25; 16-ft., \$6.75. Express only. Purchaser pays transportation.



Compound

Jointed Tree Pruner In Four Sections, Each Section 4 ft. Long

This tool is the same as the Compound Lever Pruner, with the added advantage of a jointed pole.

Price, \$9.90. Purchaser pays transportation.



Jointed

PRUNING SAWS

Professional Pruners' Saw. Used by Tree Surgeons. A light-weight hornless handle, 26-in. blade, with special patent teeth. Price, \$5.00. Transportation paid.

Professional

Lightning Double-Edge Pruning Saw. 16-in. \$1.50; 18-in., \$1.75; 20-in., \$2.00. Transportation paid.

Plain Pruning Saw. Narrow, 16-in., \$1.50; 18-in., \$1.75; 20-in., \$2.00. Transportation paid.

Paragon Pruning Saw. The convex edge is for thrust cutting. The concave edge for draw cutting. 16-in., \$1.50; 18-in., \$1.60; 20-in., \$1.75. Transportation paid.

Rhodes Pole Pruning Saw. Adjustable to any angle. Thrust cut on convex edge. Draw cut on concave edge. Pole 10-ft. long. Price, \$5.00. Purchaser pays transportation.

Rhodes



MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES R to S



Standard



Henderson's

Standard Rubbish Burner
Also Valuable for Storage of Apples, Potatoes, Roots, Etc. Manufactured of heavy galvanized wire, strong and durable, welded at all joints.
24 in. high, 18 in. top diameter, 14 1/2 in. bottom diameter.
Price, \$2.50. Not available.
Purchaser pays transportation

Henderson's Rubbish Burners
Extra Heavy Construction
This type is manufactured of heavy wire, strong and durable and must not be confused with the usual run of burners offered at lower prices.
No. 10—16 x 22 inches.... \$12.00
No. 20—20 x 30 inches.... 16.50
Larger sizes made up to order.
Purchaser pays transportation.

Scythes

Weed and Bramble Scythe, \$2.25; Bush Scythe, \$2.25. Bramble and Bush Snaths, extra, \$2.25.
Purchaser pays transportation.

Scythe Snaths

Grass Snaths, extra quality patent socket, \$2.00 each.
Purchaser pays transportation.

Old Country Scythes

Forged from bars of special Scythe steel. They are very light and easily handled. To sharpen, hammer on small anvil offered below.

Price, \$3.25. Transportation paid.
Anvil and Hammer Set, extra, at \$1.50. Transportation paid.

Old Country Snath, \$2.00. Not available. Purchaser pays transportation.

Lawn-Scythe English

Light and thin broad blades, strengthened by a riveted back, 32-in., \$3.25; 34-in., \$3.50; 36-in., \$3.75. Purchaser pays transportation.

Stones and Rifles

Rifle Emery

25c each. \$2.75 doz.

English

35c each. \$3.85 doz.

Ohio Red

25c each. \$2.75 doz.

Transportation Paid.

Sickles or Grass Hooks

Heavy riveted back, thin cutting blade made from the best-grade steel.

No. 1, 85c; No. 2, 90c; No. 3, \$1.00; No. 4, \$1.25. Transportation paid.

Knuckle Saver. Handle is raised from blade, making it possible to cut close without bruising or skinning knuckles.

Price, 65c. Transportation paid.

Old Country Austrian Sickle. Forged and hammered out from solid bars.

Price, \$1.00 each. Anvil and Hammer Set, extra at \$1.50. Transportation paid.

Long Handled Grass Hook

Can be used from an easy standing position. The 12-in. blade is made of best tempered steel; the 42-in. handle polished hard wood.

Price, \$1.25. Transportation paid.

Imported English Nails, Vine or Wall

For fastening vines to walls, houses, trellis, etc., lead clip pliable. 1 1/2 inches, 35c doz.; \$2.50 per 100. Vine 2 inches, 40c doz.; \$2.75 per 100; Nails 3 inches, 50c doz.; \$3.00 per 100; 50 at hundred rate. Transportation paid.

Gardeners' Kneeling Pad

A pad 9 inches wide by 15 inches long made of soft rubber that eliminates the discomfort of weeding and other garden operations. It guards against penetrating moisture.
Price 50c. Transportation paid.

GRASS SHEARS



Heimerdinger



Doo-Klip Grass Shears



Trowel Shank Grass Shears

The Improved Original Heimerdinger
Six-inch cutting edge. The handles fit the hand with a natural grip.

A spring tension washer is provided to hold the shear in permanent adjustment. Total length 13 inches.
Price, \$1.25. Transportation paid.

Doo-Klip

Keeps the hand clear off the ground. Operated by an easy up and down movement. Non-rusting. Price, \$1.50. Long handle, \$2.50. Transportation paid.

"Trowel Shank"

Solid steel of finest quality and tempered; 7-in. blades. The raised trowel-like handles keep the knuckles off the ground.

Price, \$1.25. Transportation paid.
Common Grass Shears, price 50c. Transportation paid.

PRUNING SHEARS



The Henderson



Swedish



Swiss Pattern

California Pattern



The Henderson Pruning Shears

Finest and best tempered steel. The blade is detachable, and the ratchet nut can be adjusted to keep them properly tightened. It is built for hard usage. Price, 9 in., \$1.50. Transportation paid.

Extra blades for the Henderson Pruning Shears at 35c each. Transportation paid.

Swedish Pruning Shears

The choice of the professional gardener. Holds its cutting edge; clock spring—8-inch.

Price, \$4.00. extra blade, \$1.00. Transportation paid.

Swiss Pattern Pruning Shears

Full-polished, best quality crucible steel blades, tempered, ground convex; adjusting nut and regulating ratchet; longitudinal double brass spring; removable handle-clip.

Each shear individually boxed.
Price, \$3.00. Transportation paid.

Flower-Gathering Scissors



Finest quality, imported. Cuts and holds the flowers.
\$2.00. Transportation paid.



The Garden Club Shears

The Garden Club Flower-Gathering Shears

7 ins. long. Will cut and hold the stem of the flower.
Price, 85c, postpaid.

Sowrite Seed Sower Model A

Made of Fiberloid
Ideal for sowing fine seeds, eliminates guesswork, saves time, prevents crowding of seedlings.

Price, 50c each. Transportation paid.

Best Quality Hedge Shears

We offer an exceptionally fine grade of these important instruments, including the genuine imported Swedish to which we wish to call special attention. These shears can be used both for trimming hedges, and for cutting grass under fences, bushes, etc. The notch at the heel of the blade is used for cutting twigs and small branches.



Swedish



Ladies' Hedge Shears

Imported Swedish (Berg's Fabriks Aktiebolag) Eskilstuna, Sweden
With Notch
8-in. blade.....\$4.50
9-in. blade.....5.00
10-in. blade.....5.50

American With Notch
8-in. blade.....\$2.00
9-in. blade.....2.25
10-in. blade.....2.50

Imported English With Notch
8-in. blade.....\$3.25
9-in. blade.....3.75
10-in. blade.....4.00

No Notch
8-in. blade.....\$2.75
9-in. blade.....3.00
10-in. blade.....3.25
Transportation paid.

Serrated Edge

Hedge and Shrub Shears
The blades are tempered cutlery steel, riveted to heavy malleable arms. This is a light, clean-cutting tool.

Price, \$2.50 each. Transportation paid.

Ladies' Hedge Shears

Light in weight and designed especially for ladies' use and light work of all kinds. The blades are hollow ground, causing them always to close on the cutting edge; the handles are hardwood.

Price, \$1.75. Transportation paid.

The Electric Hedshear

The Electric HEDGSHEAR, weighing approximately 5 1/2 lbs., cuts hedges, shrubs or grass in about one-tenth the time and a little child can operate it. It uses a new exclusive non-vibrating and non-reciprocating cutting principle with cutters attached to an endless chain, making continuous action on both sides of a 1 1/2-in. cutter blade. The cutters are self-sharpening and easily renewed, if necessary. All steel parts are chromium alloy steel, heat treated, tough and harder than a file. Makes 10,000 cuts per minute.

Universal A.C. D.C. motor, developing nearly 1/4 horse power, operates from any light socket at a cost less than one cent per hour. Long double grip top handle and 5-inch auxiliary rear handle furnished as standard equipment; 10 feet best quality rubber-covered wire furnished.

Price, \$29.50. Purchaser pays transportation.

Extra 100-foot lengths wire, \$4.50 Postpaid.



Little Wonder Hedge Trimmer

This hand-powered machine is built along the most practical mechanical lines.

Blades are made of high carbon, tempered tough (not brittle), and hold a sharp edge for a long period.

With reasonable care the machine will last a lifetime. Weight is only 10 lbs. Runs so easily and is so light that a lady can easily operate it. Not built for "cutting back" hedges, but to keep the new growth trimmed.

Price, 30-inch machine (one man), \$25.00. 40-inch machine (one man), \$30.00.

Side cutting carriage, \$5.00. Purchaser pays transportation.

Trimming Side of Hedge with Little Wonder

MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES — S to T

Heavy Tin Enamel Faced Signs

- A. **Keep off the grass.** Size 10 x 6 inches. Price 35c.
 B. **No Trespassing under the penalty of the law.** Size 14 x 10 inches. Price 50c.
 C. **Positively no admittance.** Size 5½ x 11. Price 50c.
 D. **Notice—Private Property. All trespassing forbidden under penalty of the law.** Size 12 x 12 inches. Price 80c.
 E. **No Parking.** Size 9¾ x 7 inches. Price 50c.
 F. **Beware of the Dog.** Size 10 x 7 inches. Price 50c.

All of the above transportation paid.

KEEP OFF THE GRASS

"Keep off the Grass"

Name plate of iron; enameled blue with white letters; size 20 in. long by 4 in. wide. No Rod. Will last years.

Price, \$1.50 each; \$16.50 doz. Transportation paid.

"No Trespassing"

Iron enameled blue, white letters. Sign 20x4 in., four screw holes for attaching to fences, trees, etc., no rod.

Price, \$1.50 each; \$16.50 doz. Transportation paid.

Handy Lawn Mower Sharpener

It will also sharpen the under blade or bed knife.

Price, 75c. Extra files 30c. Transportation paid.



Sharpener

Square Point Shovel

Strapped smooth back. No. 2, D handle, \$2.25; long handle, \$2.25; Boys' shovels, \$1.75. Purchaser pays transportation.



Square Point Shovel

Round Point Shovel

Smooth back, strapped. No. 2, D handle, \$2.25; long handle, \$2.25; purchaser pays transportation.



Round Point Shovel

Ladies' Garden Shovel

It is so sturdy that it will spade the toughest sod. Blue enamel finish.

Price, \$1.50. Transportation paid.



Ladies' Long Handle Garden Shovel

Spades—Standard Quality

Smooth back; fully strapped. No. 2, D handle, \$2.00; long handle, \$2.25. Boys' Spades, \$1.75.

Ames' Superior Shovels, \$2.75
 Ames' Superior Spades, \$2.75
 Purchaser pays transportation.



SPADES—IMPORTED

English Steel, Strong, Durable Blades, Quarter Polished "D" handle. Price, \$2.00. Transportation paid.

Nurserymen's Spade

For Setting Seedlings. Carbon steel. Blade 11 in. long, 4½ in. wide, 30-inch handle.

Price, \$3.50. Purchaser pays transportation.



Nurserymen's Spade

Rubber Saucers for Flower Pots

Durable and Waterproof
 For 6-inch Pot, 15c each Doz. \$1.50
 " 9-inch " 20c " " 2.00
 " 12-inch " 30c " " 3.00

Transportation paid.

"Vapor" Bottle Sprayer

This "Vapor" Sprayer consists of one seamless brass tube, working inside of an outer brass tube. It is made to fit any ordinary bottle.

Price, \$1.50. Sprayer only. With special screw cap bottle, \$1.60. Transportation paid.



Vapor

Rubber Plant Sprinklers

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray.

Prices, straight or angle neck, 8 oz., \$1.00; 10 oz., \$1.25. Transportation paid.



Angle Straight

Sudbury Soil Testing Outfit

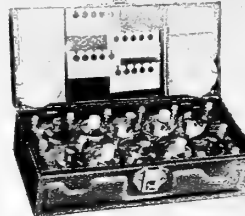
Tests for Nitrogen, Phosphorus, Potash and Acidity

Gives complete information regarding requirements of soil.

Home Gardeners Kit (Gives 20 tests) \$2.00

Horticultural Kit (Gives 60 tests) 9.75

Professional Kit (Gives 200 tests) 18.50



No. 1

Sun Dials

Ready to screw on or cement to the pedestal or post.

No. 1—Bronze, raised letters, diameter 6 inches, \$5.00.

No. 2—Bronze, raised figures, diameter 10 inches, \$7.50.

Transportation paid.



No. 2

Thermometers

For Greenhouse and Household Use

White enamel, large figures, non-fading, Red Spirit magnifying lens tube.

No. 30—6½"x1½", price 65c ea.; \$7.15 doz.

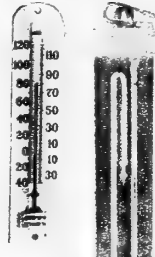
No. 40—8"x1½", price 75c ea.; \$8.25 doz.

Transportation paid.

Taylor's Six's Maximum and Minimum Thermometers

Lacquered, polished brass case with sides flanged forward to protect the glass tube; scale graduated directly on the face of the case; length 10 in.; temperature range 30 degrees below zero to 120 degrees F. above.

Price, \$7.00. Transportation paid.



Greenhouse

Six's

Hot Bed and Mushroom Bed Thermometer

Brass-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade.

Price, \$3.00. Transportation paid.

The Knockdown Trellis

Easily assembled or knocked down. Letter (B) in the illustration shows the trellis knocked down, (C) the trellis expanded, (A) the post which is driven into the ground and on which the trellis is bolted.

Bolts furnished. When knocked down, it is compact (as shown in illustration D). Prices:

4 ft. high, 36 in. spread, \$2.00.

Transportation paid.

8 ft. high, 56 in. spread, \$4.00, not mailable.

Purchaser pays transportation.

Knockdown Trellis

Galvanized Wire Garden Trellis

48 inches wide, is made of the best galvanized wire, 2-inch mesh, and is furnished in 10-foot lengths, with a 5½ foot stake at each end and one in the center.

Price, per 10-ft. length, \$1.40. Purchaser pays transportation.

Twine Pea Netting

An excellent support for Garden Peas, Sweet Peas and other vines. Height 52 inches, 5-inch square mesh. Made in 300-foot lengths and sold in 25-ft. lengths and over.

Price, 14c per lineal foot, transportation paid.

Tree Scraper

An important tool for scraping diseased bark from trees, removing insect eggs, cocoons, etc.

Price, \$1.25. Transportation paid.

Low Wire Mesh Tree Guards

18-inch high, 6-in. diameter. Price, \$4.00 per doz.

\$30.00 per 100.

Not mailable. Purchaser pays transportation.

Wide Mesh

Engel

Planet, Jr.

Half Moon

Perfection

Schroeter Improved

Mole Trap

Trowels

Henderson's Solid Steel

Aluminum

Steel

Slim Jim

Wonderful

Troweed

Superior Tree Guards

"Widemesh." Rustproof finish. Mesh 2 by 6 in.

Diameter 8-in.; height 6-ft., \$1.50 each.

Diameter 10-in.; 6-ft. high, \$1.75 each.

Diameter 12-in.; 6-ft. high, \$2.00 each.

"Cagemesh." Made of No. 17 wire, ½-in. mesh, reinforced every 6-in. by flat steel rods securely woven into the fabric.

6-ft. high, 6-in. diam., \$1.25 each.

6-ft. high, 8-in. diam., \$1.50 each.

6-ft. high, 10 in. diam., \$1.75 each.

Not mailable. Purchaser pays transportation.

Wide Mesh

Engel

Planet, Jr.

Half Moon

Perfection

Schroeter Improved

Mole Trap

Trowels

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Schroeter Improved

Mole Trap

Trowels

Henderson's Solid Steel

MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES—T to W

Cedar Plant and Tree Tubs

Made of seasoned selected Virginia White Cedar, have heavy castings and are trimmed with extra heavy flat steel hoops. These tubs are painted both inside and out with best oil paints, and the hoops and castings are trimmed in a jet black paint. On this style we use a removable bottom.

Purchaser pays transportation.

Size	Top Diameter Inches	Bottom Diameter Inches	Depth Inches	Hoops Inches	Price Each	Weight Lbs.
No. 0	24 3/4	22 3/4	24	3-1 1/2	\$12.50	56
No. 1	23 3/8	20 3/4	22	3-1 1/2	11.00	44
No. 2	21	18 7/8	20	3-1 1/2	10.00	37
No. 3	18 11/16	16 7/8	18	3-1 1/2	8.00	28
No. 4	16 1/2	14 7/16	16	3-1 1/2	6.50	24
No. 5	14 7/16	13 3/8	14	3-1	6.00	17
No. 6	12 7/16	10 7/8	12	3-1	4.75	14
No. 7	11 3/4	9 7/8	10	3-1/4	4.25	10
No. 8	10 11/16	9 1/16	9 1/2	3-1/4	3.60	9

Inside Measurements on All Tubs.

Cortlandt Tubs

Made of Specially Selected Seasoned Cedar. Painted Green with best Oil Paint. Smooth, Beveled Top. Purchaser pays transportation.

Size	Top Diam.	Bottom Diam.	Depth	Packed Weights	Price
No. 1	11 in.	8 1/2 in.	10 in.	4 lbs.	\$1.25
No. 2	12 " "	9 " "	11 " "	5 " "	1.50
No. 3	14 " "	11 " "	13 " "	7 " "	2.00
No. 4	15 " "	11 1/2 " "	14 " "	8 " "	2.25
No. 5	19 " "	15 1/2 " "	18 " "	13 " "	4.50

Raffia and Twines for Garden, Farm, Etc.

Raffia Natural in braided plaits about 2 lbs. for tying Plants, Vegetables, etc., also for basket making 40c lb., 5 lbs. \$1.75, 10 lbs. \$3.25.

Raffia Dyed Green cellophane wrapped, 1/2 lb. 50c, 1 lb. 90c.

Meyer's Green Silkaline F. F. F. Spool 40c, Box (8 spools) \$3.00

Vegetable Twine, 2 or 3-ply 25c, 1/2 lb. ball, 12 balls..... 2.50

Green Dyed Vegetable Twine, 1/2 lb. balls 35c, 3 balls..... 1.00

Marlin, Tarred Twine, 1 ball 50c, 5 balls..... 2.25

Sea Island Cotton, green color twine, ball 20c, Box (8 balls)..... 1.40

The above transportation paid.

CARDBOARD FLOWER BOXES

No.	Length	Width	Depth		Pkg. of 25	Pkg. of 100
1	18	5	3	Mist Grey	\$2.00	\$6.00
2	21	5	3	" "	2.40	7.00
3	24	8	4	" "	3.50	10.50
4	28	8	5	" "	4.50	13.00
5	36	8	5	" "	5.00	16.00

					Pkg. of 10	Pkg. of 100
CORRUGATED SHIPPING BOXES	Cover				\$2.75	\$22.00
6	30	12	6	2 1/2 in.	3.50	27.00
7	36	14	8	3 "	3.75	28.00
8	42	16	8	3 "	4.25	37.00
9	48	18	9	4 "		

Purchaser pays transportation.

TISSUE PAPER for wrapping flowers, 500 sheets to ream.

Plain Manila Tissue 24 in. x 36 in., \$1.75 per ream; White, \$2.50 per ream.

White Waxed Tissue 24 in. x 36 in., \$3.25 ream; Green Waxed, \$3.75 per ream.

Transportation paid in 1st and 2nd zones, 150 miles from N. Y. city.

Henderson's Perfecto Window Box

recognized by scientific gardeners and florists as the correct idea in construction for growing house plants and porch plants. The problem is solved by means of the patented self irrigating and air circulating system.

Water can be poured in either end of box and quickly seeks the level of the connecting troughs and rises in the earth to the root of the plants.

The drainage plug in the end is removable, to be taken out only when the box is in the open and during heavy rainfall.

The material used in construction is copper-steel, with a lead coat, which will neither rust nor deteriorate like plain galvanized iron and is the best material procurable for a long-life flower box to be continually under moisture. It is light in weight. The finish is enamel, in green. Each box shipped or delivered is packed in an individual carton to insure preservation of finish and safe delivery to purchaser.

No. 1.	20 inches long, 6 inches deep, 7 inches wide.....	\$1.50
No. 2.	26 inches long, 6 inches deep, 7 inches wide.....	1.75
No. 3.	32 inches long, 6 inches deep, 7 inches wide.....	2.25
No. 4.	38 inches long, 6 inches deep, 7 inches wide.....	3.00
No. 5.	44 inches long, 6 inches deep, 7 inches wide.....	4.00

Transportation paid to 1st and 2nd zones, 150 miles from New York City.

Watering Pots

Regular Style

Round regular style, heavy galvanized iron, one rose, which unscrews to clean. Not available.

6 qt. capacity, \$1.00; 8 qt. capacity, \$1.25; 10 qt. capacity, \$1.75; 12 qt. capacity, \$2.25; 16 qt. capacity, \$2.50. Purchaser pays transportation.

French Style

Oval shape. Each pot has a fine rose and one coarse. Not available.

6 qt. capacity, \$6.50; 8 qt. capacity, \$7.00; 10 qt. capacity, \$7.50; 12 qt. capacity, \$8.00; 16 qt. capacity, \$9.00. Purchaser pays transportation.

Regular French Wotherspoon

Decorated Watering Pots

Hand painted floral design artistically placed on each pot.

Colors, red, green or black.

Price, 1 pt size, 75c; 1 quart size, \$1.25. Postpaid.

Wotherspoon

Round shape. Each pot has a long spout with one fine and one coarse rose. Not available.

Price 6 qt. \$6.00; 8 qt. \$6.50; 10 qt. capacity, \$7.00; 12 qt. capacity, \$7.50; 16 qt. capacity, \$8.75. Purchaser pays transportation.

Weeders

Chisel Blade Weed or Dock Cutter.

Long handled, with foot rest. See cut.

Price, \$2.00. Transportation paid.

Easy Way Weeder. It has a long handle and measures 49 1/2 inches over all, is very strong and durable. See cut below.

Price, 75c. Transportation paid.

Eureka Hand Weeder. Short handle, 6 inches, 60c each; medium handle, 25 inches, 85c each; long handle, 4 foot, \$1.00 each. Transportation paid.

Finger Weeder. Price, 25c each, \$2.75 doz. Transportation paid.

Hazeltine's Hand Weeder. Peculiar shape permits a wide range of work. 35c each, \$3.85 doz. Transportation paid.

Lang's Hand Weeder. A strap over the fingers keeps the tool in the hand. 25c each, \$2.75 doz. Transportation paid.

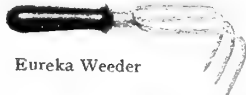
Magic Weeder. The hoe is useful in loosening hard ground. Price 65c each, \$7.15 per doz. Transportation paid.

Out-U-Kum Weed Puller. A push and a pull, that's all. Out comes Weed root and all. Price, \$1.00. Transportation paid.

Speedy Weed Cutter 13-inch, double edge blade, 2 1/2 inches wide

Made sufficiently strong to cut heavy weeds and light bushes. Price, \$1.50. Transportation paid.

Three Cornered Onion Weeder. For weeding among onions and other rowed crops. Price 60c each, \$6.60 doz. Transportation paid.



Eureka Weeder



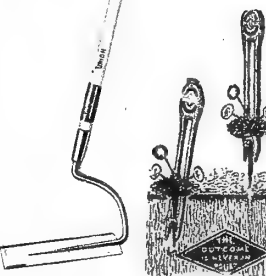
Finger



Hazeltine

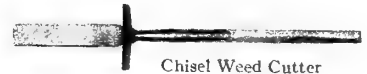


Magic



Speedy Weed Cutter

Out-U-Kum



Chisel Weed Cutter



Easy Way Weeder

Ladies' and Youths' Set of Garden Tools



Set comprises a long handled hoe with 4-in. blade, a long handled garden rake with 6 teeth, a round pointed spade. 8 x 4 1/4-in. blade, a 5-in. trowel, and a Finger Weeder. Price, set of 5 tools, \$4.50. Transportation paid.

Transportation paid to 1st and 2nd zones, 150 miles from New York City.

SPRAYERS and SPRAYING EQUIPMENT

Compressed Air Atomizer and Sprayer



Solid Copper

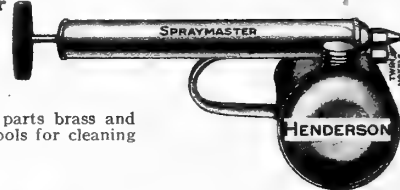
Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under-leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid sheet copper, highly polished, holds 1 quart. Price, \$2.00. Transportation paid.

Henderson's Spraymaster

Continuous Sprayer

Three quart galvanized tank with twin nozzle. Slow pumping keeps up a continuous, unbroken large fog. Straight or angle spray as desired. All working parts brass and easily removed without tools for cleaning purposes.

Price, \$1.75 post paid.



Made of Heavy Tin

Henderson's Handy Sprayer

It is substantially built of heavy tin and can be used for spraying all sorts of insecticides. Tank will hold one quart. Price, 50c. Transportation paid.

Henderson's "All Purpose" Sprayer

Dependable and durable—sprays to the last drop. One quart capacity—Tin Tank—simple one-quarter turn lock. 50c postpaid.



Arnold Garden Hose Sprayer



The "Arnold" Garden Hose Sprayer attaches to your garden hose in place of the regular nozzle.

Complete Sprayer consists of non-leak shut-off, transparent cartridge chamber with metal threaded ends, and 12-inch angle spraying nozzle. All metal parts chromium plated. Price, \$3.50.

36-inch Angle Extension Nozzle, chromium finish. Price, \$1.50.

36-inch Straight Extension, chromium finish. Price, \$1.50.

Extra Transparent Cartridge Chamber with metal threaded ends, chromium plated and chromium plated Coupling to form double chamber for dual spraying. Price, \$1.50.

(Insecticide cartridges on page 136)

Henderson's Streamline Wheelbarrow Sprayer

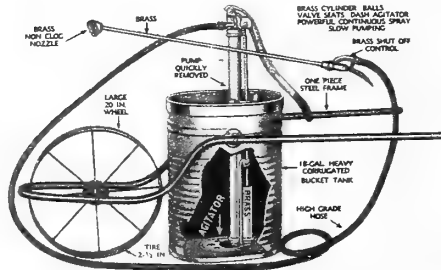
One of the Best Wheelbarrow Sprayers

Length over all, 61 inches; height 38 inches. Tank, Galvanized or Brass. Capacity 18 gallons. Entire pump solid brass; ball valves.

Pump develops pressure 250 lbs. on nozzle; capacity 2½ gallons per minute.

Brass Pump Cylinder, 5 x 1¼ inches; 12-foot hose; Nozzle Brass. Shut off control. Two spray Discs, for mist or solid stream. Wheel height 20 inches, rim 2½ inches wide. Agitator: Dasher, keeps liquid thoroughly mixed.

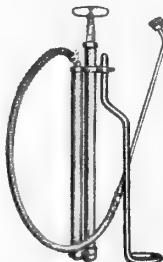
Price for Galvanized Tank, \$20.50; price for Copper Tank, \$36.50. No. 50, 12 gal. capacity, round Galvanized tank 8-foot hose and nozzle, \$12.00. Copper \$21.50. Purchaser pays transportation.



Hand Bucket Pump

For spraying small trees, shrubbery, garden vegetables, washing automobiles, wagons, windows, and for spraying whitewash, disinfectants, sheep dip and all insecticides. Price, \$5.50.

With extra 7-foot section of hose and connection for pole (no pole furnished), for tree spraying. Price, \$6.00. We also furnish 2-foot Brass Extension Rods to fit this Pump at 65c each. Transportation paid.



Spray Nozzles

Bordeaux Nozzle. Throws long distance spray, a solid stream or a fine mist, and may be shut off altogether. For general spraying and for whitewashing. Impossible to clog.

Price, \$1.00. Transportation paid.

Vermorel Nozzle. Two caps for fine or coarse spray. Impossible to clog, as obstructions are forced, out with spring needle. For spraying trees, shrubbery etc.

Price, 90c. Transportation paid.



Bordeaux Vermorel

Henderson's Banner Compressed Air Sprayer

None Better for the Medium Sized Garden or Small Orchard

The tank is made of heavy solid copper, or heavy galvanized steel, double seamed and well riveted, to stand heavy pressure. Tank has double bottom.

For use in Spraying Orchards, Flower and Vegetable Gardens, Vineyards, Field Crops and Lawns; also for Spraying Whitewash, Water Paints, Disinfectants, etc. Very effective in removing Wallpaper.

A few strokes of the pump charge the tank with compressed air, and by releasing the lever control sprays, pours forth in a fine broad mist, or long distance spray, according to the adjustment of nozzle.

Hose, 2-foot of ½-inch best grade, with coil spring to prevent breaking when not in use, and in addition a brass rod 2 feet long with angle neck to allow easy spraying underneath leaves.

Nozzle, automatic, non-clog.



The Most Practical Sprayer Made

The E-Z Knapsack Sprayer

Capacity Five Gallons

A large air chamber gives a continuous flow and an even pressure on spray nozzle which sprays at any angle.

Perfect valve action is assured, for there is only one solid bronze ball valve, which is readily accessible by unscrewing the air chamber.

Regularly equipped with 3 feet of hose, 2 feet extension, automatic trigger shut-off and nozzle.

Price, Brass tank, \$20.50; Galvanized tank, \$14.00. Shipping weight about 18 pounds. Purchaser pays transportation.



Henderson's Single Spray Barrel Pump

All brass working parts 200-lb. pressure

One of the best single barrel spray pumps made. Develops a heavy pressure of 200 pounds on the nozzle, producing a powerful, continuous, unbroken spray, with slow, easy pumping.

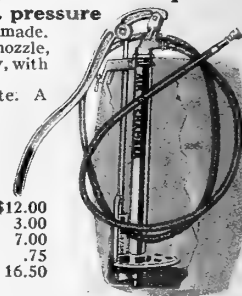
The spraying capacity is 2½ gallons per minute. A superior type non-clog nozzle is part of the regular equipment. Pump clamps on open head barrel easily attached. For spraying all insecticides, whitewash, etc.

Price, complete with truck, \$36.00.

Or sold separately:

Pump	\$12.00
15-foot hose and nozzle	3.00
50-gallon barrel, open head	7.00
Trunnions, per pair	.75
Truck, 3-inch tire, 30-inch steel wheels	16.50

Purchaser pays transportation.



Henderson's Double Spray Barrel Pump

Two outlets with brass cap for using one or two leads of hose and four nozzles if desired.

300-lb. pressure

This is an unusually large, powerful spray pump, with all-brass working parts; carefully machined and ground together, making all parts air-tight and non-rusting. The large air chamber develops extra heavy pressure with slow, easy pumping. Capacity, 3 gallons per minute. One of the most powerful hand spray pumps made.

Price, complete with one lead of hose, nozzle and truck

Or sold separately:	\$41.00
Pump	14.00
12½-foot hose and nozzle	3.00
50-gallon double head barrel	8.00
Trunnions, per pair	.75
Truck, 3-inch tire, 30-inch steel wheels	16.50

Purchaser pays transportation



Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet, ½-inch bore, 14c per foot, coupling extra, 30c set; ¾-inch red tubing, 15c per foot cut any length 10 to 50 feet; couplings extra, 30c per set. Purchaser pays transportation.

Extension Rods for Spraying Trees

Bamboo Extension Rod. Fitted with brass stop cock and drip guard. For use with Barrel Pumps only.

Price, 8 feet long, \$4.00; 10 feet long, \$5.00. Express only. Purchaser pays transportation.

Galvanized Iron Spray Rod, complete with stop cock, ¼-inch female pipe thread. Total length, 8 feet; 2 sections. For use with barrel pump only. Price, \$3.00. Transportation paid.

SPRAYERS, DUSTERS and WEED DESTROYERS

HENDERSON'S

Streamline SPRAYER



Has a solid copper STREAMLINE tank. The STREAMLINE pump barrel is of seamless brass and has a twin nozzle for straight-ahead or at an angle spraying. The filler opening in tank is extra large for easy filling.

It gives a continuous, unbroken spray with slow pumping. All parts are easily removed without tools for cleaning.

PUMP CHAMBER—Seamless solid brass, 1½ in. x 15 in. Overall length 18½ in.

TANK—Solid copper; capacity 36 ounces (1½ quarts). Screws to pump.

NOZZLES—Twin, for straight or angle spraying. Price, \$2.00.

Pint size—solid copper—pump chamber seamless solid brass, 1¼ in. x 11 in. overall length, 15¼ in. Price, \$1.50. Transportation paid.

Dust King One Man Powder Duster



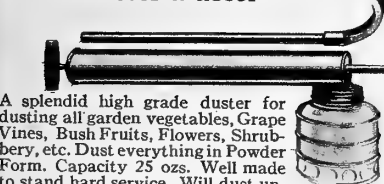
Highly adapted

for dusting all vegetable crops, Grapes, Berries, Bush Fruits, etc.

With complete attachments for dusting one or two rows, dusting underneath leaves, capacity 5 lbs. Regulator is provided for small or large amount of Dust. Price, \$10.50. Net weight 8 lbs. Shipping weight 15 lbs. Purchaser pays transportation.

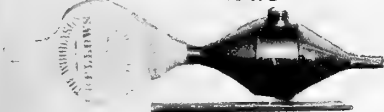
Henderson's Handy Duster. A handy duster for around the house and garden. Handles all insecticides in powder form, is well built and easily operated. Overall length, 17 ins. Price, 85c. Postpaid in 1st and 2nd Zones.

Dust Master Duster



A splendid high grade duster for dusting all garden vegetables, Grape Vines, Bush Fruits, Flowers, Shrubbery, etc. Dust everything in Powder Form. Capacity 25 ozs. Well made to stand hard service. Will dust underside of leaves at any angle. Price, \$1.40 postpaid 1st and 2nd Zones, 150 miles, New York City

Woodason's Double Cone Powder Bellows



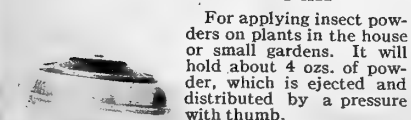
For Dusting Plants with Dry Powders

This bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory, garden, orchard or field.

Price, \$7.00. Transportation paid.

Single Cone. Price, large size, \$5.00; small size (for conservatory and house use), \$3.50. Transportation paid.

Jumbo Powder Gun

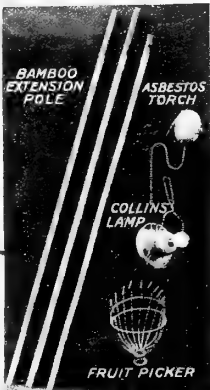


For applying insect powders on plants in the house or small gardens. It will hold about 4 ozs. of powder, which is ejected and distributed by a pressure with thumb.

Price, 60c each. Transportation paid.

Bamboo Extension Pole With Brass Connecting Sockets for Caterpillar Lamp, Asbestos Torch, etc.

The **Bamboo Extension Pole** is made in 3 sections of 4 feet each and is securely connected with brass sockets, light and strong.



Price, \$1.25. Transportation paid. It can be used with **torch, lamp, or fruit picker.**

The **Asbestos Torch** is a galvanized wire basket filled with asbestos, when dipped in kerosene and lighted, is ready for use in destroying caterpillar nests in trees.

Price, 60c. Transportation paid.

The **Collins Caterpillar Lamp** is constructed with a pan to catch the worms.

Price, 85c. Transportation paid.

The **Fruit Picker.** Price, 60c, extension pole extra. Transportation paid.

Water Barrel Trucks and Accessories

BOX—Strongly built with connections for instant attachment to truck, length 38 inches, width 24 inches, depth 10 inches. Will serve a hundred uses in the garden.

Price, \$8.50, complete with truck, \$26.50.

LEAF RACK—also built with connections for instant attachment to truck, capacity about 10 bushels.

Price, \$15.00, complete with truck, \$33.00.

Extra trunnions, per pair \$1.00.



The Truck with Barrel Attached

Henderson's Brass Syringes

They are fitted with Caps for ejecting water in one stream or dispersing in a fine or coarse spray.



No. A. Length of barrel, 12 inches; diameter 1 inch; 1 spray rose and 1 jet. Price, \$3.50. Transportation paid.



No. G. Barrel 16 inches long; 1½ inches diameter; 1 spray rose and 1 stream jet side attachment and elbow, joint. Price, \$6.75. Transportation paid.



No. H. Sheet brass fixed spray rose; barrel 16 inches long; 1½ inches diameter. Price, \$4.00. Transportation paid.



No. 2. Barrel 13½ inches long; diameter 1½ inches; 1 coarse and 1 fine spray rose and 1 jet; side attachment. Price, \$6.00. Transportation paid.

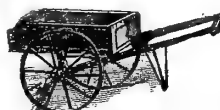


No. 10. Barrel 18 inches long; diameter 1¼ inches; 1 coarse and 1 fine spray rose, and 1 stream jet, with patent valves and elbow joint for sprinkling under the foliage.

Price, \$9.00. Transportation paid.



No. 11. Same as No. 10 without patent valves. Price, \$8.00. Transportation paid.



Hand-Cart



Leaf Rack and Truck

THE TRUCK—consists of a strong frame fitted with 30 inch steel wheels, 3 inch tread. It will pick up a trunnioned barrel filled with water in an instant without any handling, all the weight being balanced over the axle, one man can operate it conveniently.

Price, \$22.50. Purchaser pays transportation.

THE BARREL—very durable, used for carrying water, ashes, garbage, insecticides or other solutions, capacity about 50 gallons, furnished with trunnions for instant transportation with the truck.

Price, \$9.00, complete with truck, \$31.50. Purchaser pays transportation.

WEED DESTROYERS

Henderson's Fluid Weed Destroyer—KILLS POISON IVY

Kills all vegetation it comes in contact with and prevents growth for a period of one year. A sure killer of weeds, grass, etc., on tennis courts, paths and driveways. 5 gallons is a sufficient quantity for tennis courts. Easily applied with sprinkling pot or cart. Dilute with water according to directions.

To kill poison ivy, make a solution of one part of Henderson's Fluid Weed Destroyer to fifteen parts of water. Take a crowbar or sharp, pointed stick and make a hole in the soil near the root of the ivy and pour a pint of the solution in the hole.

A quart can makes 7 to 10 gals., sufficient for 200 sq. ft. \$.60

A gal. can makes 30 to 40 gals., sufficient for 800 sq. ft. 1.75

5-gal. keg makes 150 to 200 gals., sufficient for 4,000 sq. ft. 6.00

30-gal. 25.00

55-gal. bbl. makes 1,650 to 2,200 gals., sufficient for 44,000 sq. ft. 40.00

Prepaid 1st and 2nd zones, 150 miles, New York City.

ATLACIDE

(Non-poisonous, powder.) Exterminates undesirable vegetation, including poison ivy, Canada thistle, etc. Apply as a dust or liquid.

Price, 5 lbs., \$1.50; 15-lb. drum, \$3.50; 50-lb. drum, \$7.00; 100 lb. drum, \$13.50. 1 pound is sufficient for 100 to 300 square feet. Purchaser pays transportation.

CRAB GRASS CONTROL

A newly discovered product applied in liquid form with the ordinary hand pressure sprayer. Will not destroy lawn grasses—proven satisfactory and recommended by experimental stations. One gallon will treat 200 sq. ft. of affected area.

Price, \$1.55 per gallon. Purchaser pays transportation.

DAN-D-LION, Killer Kemical

Amazing new way to eradicate dandelions and other ugly lawn weeds. Kills roots completely for all time. Beautiful lawn thereafter. Wonderfully quick, easy method—merely touch the dandelion with our special No-Stoop Applicator and the entire plant DIES, dries up and blows away. Starts turning weed black within one hour after application.

No digging, no pulling, no stooping. . . . Dan-D-Lion Killer Kemical in the special No-Stoop Applicator does all the work.

¾-gallon can \$1.45

1-gallon can 2.35

Prepaid within 150 miles of New York City.

5-gallon can \$9.85

No-Stoop Applicator 1.25



INSECTICIDES—FUNGICIDES and VERMICIDES

NOTE—Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), except where otherwise noted mail, express, or freight, at our option. Beyond these zones, purchaser pays transportation charges.

Insects that suck the juices from plants, foliage, etc., such as lice, green, black and white aphid or fly, mealy bug, red spider and scale, must be destroyed by contact insecticides. Those in powder form kill by the breathing pores in the insect's skin; in liquid form, by being absorbed through their pores. The best contact insecticides in powder form are Rotenone and Tobacco Dust. The best liquids are Henderson's Aphid Spray, Evergreen, Fish Oil Soap, Kerosene Miscible Oil, Red Arrow, etc. For San Jose, Oyster and Scurfy Scale, used Lime Sulphur, Scalecide, etc.

ANT KILLER. A very effective and much-needed product for use on lawns, sports turf, golf courses, etc.

Price, 4½-oz. tin, 50c; per doz., \$5.50; estate size, 16 ozs., \$1.75. Transportation paid; see note at top of page.

ANTROL. A highly efficacious control agent for Argentine and native species of ants. Ready filled set consisting of 4 feeders, complete, 40c.

Regular set, 4 jars and 4 ozs. syrup, 75c; 4 oz. syrup, 35c; 1 pt. syrup, 85c. Extra jar, 10c. Transportation paid; see note at top of page.

ANTROL ANT TRAP. Contains two baits. Kills both sweet and grease eating ants. Safe around children and animals. Ready to use 20c each. Transportation paid.

APHINE. Very powerful. Applied as a spray, wash or dipping solution. It kills aphid, thrip, red spider, slugs, ants, mealy bug, and scale.

Price, 1 gill, 25c; ½ pint, 40c; 1 pint, 65c; qt., \$1.00; gal., \$3.00. Transportation paid; see note at top of page.

APHIS SPRAY HENDERSON'S. A nicotine contact spray for effectively destroying aphid—1 ounce makes 5-6 gallons of spray material. Follow directions on bottle for complete control.

Price, 1 oz., 35c; 4 oz., \$1.00. Postpaid.

ARSENATE OF LEAD POWDER. For dusting, mixed with Hydrated Lime or road dust or in liquid form. To kill most chewing insects on plants, trees, shrubs, etc.

Price, ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.00; 100 lbs., \$16.50. Transportation paid; see note at top of page. Larger quantities, price on application.

ARSENATE OF LEAD (Green Colored). More adhesive and non-offensive in appearance. Highly desirable for spraying trees and shrubs without discoloring foliage.

Prices, ½ lb., 30c; 1 lb., 50c; 4 lbs., \$1.85. Postpaid.

ARSENATE OF LEAD (Oleate Coated). Effective against Japanese and Asiatic Beetles, as also the Elm Leaf Beetle. It is not, however, recommended for fruits or vegetable crops, because it adheres so tenaciously. It gives lasting protection to ornamental trees and shrubs, one pound to 12½ gallons of water.

Price, 1 lb., 60c; 2½ lbs., \$1.25. Transportation paid. Larger quantities, prices on application; see note at top of page.

BLACK-LEAF 40.

Price, 1 oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$10.60. Transportation paid; see note at top of page.

BORDO AND ARSENATE OF LEAD POWDER. A combined insecticide and fungicide, kills bugs and prevents many diseases, such as mildew, blight, rot and fungus. Can be used as a wet or dry spray.

Price, ½ lb., 30c; 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.50. Transportation paid; see note at top of page. Larger quantities, price on application.

BORDEAUX MIXTURE, POWDERED. For blight, mildew, rust, etc. It has all the advantages of paste, with double the strength. Goes twice as far. Used for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3.50 formula.

Price, ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.00; 100 lbs., \$18.00. Transportation paid; see note at top of page. Larger quantities, price on application.

BORERKILL. A scientific preparation of paste that kills boring insects when injected into their burrows. Effective in killing larvae of the common stalk borer working in the stems of flowers and plants. 1½ oz. tube, price 75c. Transportation paid; see note at top of page.

CARTRIDGES FOR GARDEN HOSE SPRAYER

Colloidal Sulphur—for control of mildew, rust, black spot and scale. Repels red spiders, ants and other parasites.

Pyrethrum-Rotenone—for control of aphid, thrip, ants, cutworms and other chewing and sucking insects.

Nicotine—for control of aphid, thrip, red spider, mites, mealy bugs, lice and soft scale.

Arsenate of Lead—for the control of brown tail moth, gypsy moth, leaf beetle, green apple bug, apple scab, asparagus beetle.

Bordeaux Mixture—for the control of leaf spot, blight.

Miscible Oil—best for dormant spraying.

Trioloid—for controlling most insects and diseases effecting roses.

Above cartridges 35c each; 6 for \$2.00. Postpaid (150 miles).

COPPER SOLUTION, AMMONIATED. A fungicide for spraying when fruits are nearing maturity, or plants in bloom. One quart is sufficient for 25 gallons of spray.

Price, 1 pt., 85c; 1 qt., \$1.50; 1 gal., \$4.60. Transportation paid; see note at top of page.

COPPER SULPHATE (BLUE STONE). Used for spraying; also composes a necessary part in Bordeaux Mixture when made up by user.

Price, 1 lb., 20c; 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.50; 100 lbs., \$12.00. Transportation paid; see note at top of page.

CYANOGEN (A) DUST. For outside use in killing ants, rats, moles, woodchucks, gophers and ground squirrels.

Price, 4 oz. 30c; ½ lb., 45c; 1 lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Not mailable. Purchaser pays transportation.

CYANOGEN (G) FUMIGANT. For greenhouse, mushroom and soil fumigation. Scatter over the greenhouse walks and close the house for the night. Generates deadly hydrocyanic acid gas, which is very effective in controlling aphid, thrips, white fly and soft scale.

Price, 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Not mailable. Purchaser pays transportation.

Cut Worm Remedy. See "Snarol."

Derris Dust. See "Rotenone."

DOG REPELLENT (Henderson's). Breaks dogs of bad habits. Spray under your evergreens, shrubs, etc., and guard them completely against the depredation of dogs. Non-poisonous.

Price, per bottle, 60c; postpaid, 65c.

EVERGREEN (NON-POISONOUS). Deadly to sucking and chewing insects, such as aphid, thrip, rose bug and bean beetles. One ounce makes up to six gallons of spray.

Price, 1 oz., 35c; 6 ozs., \$1.00; 16 ozs., \$2.15; gal., \$12.20; 5 gals., \$45.00. Transportation paid; see note at top of page.

FISH OIL SOAP. A wash for insects and eggs on the bark, and for smearing the trunks of trees to prevent worms from crawling up.

Price, 1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$4.00. Transportation paid; see note at top of page.

Insects that eat plants, foliage, vegetables, fruits, flowers, etc., whether bugs, beetles, worms, caterpillars or slugs, are more quickly and effectually destroyed with a poisonous stomachic insecticide, such as Arsenate of Lead. Less poisonous stomachic and contact insecticides are Evergreen, Kerosene Miscible Oil, Red Arrow, Rotenone, Slug Shot, etc. For ground insects, cut worms, grubs, etc., use Snarol or Vermine. For blights, rust, black spot and fungus diseases, use Bordeaux Mixture, Fungine, Fungtrogen, Pyrox, etc.

DIRECTONS for using any of the following will be found on each package.

FORMACIDE (Formaldehyde Dust).

Seed and Soil Treating Compound, not only prevents damping off and complete Soil Sterilization, but it also stimulates Plant Growth, giving a stronger stand.

Price, ½ lb., 45c; 1 lb., 75c; 5 lbs., \$2.00; 25 lbs., \$5.50; 50 lbs., \$9.00; 100 lbs., \$17.00. Transportation paid; see note at top of page.

FORMALDEHYDE. A preventive of fungoid diseases, such as potato scabs, smuts, musty corn, damping off of seedlings, club root, etc.

Price (40 volume per cent.), 1-lb. bottle, 50c; 5-lb. bottle, \$1.50; 9-lb. bottle, \$2.50. Not mailable. Purchaser pays transportation.

FUNGINE. An effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage.

Price, ½ pt., 40c; pt., 65c; qt., \$1.00; gal., \$3.00. Transportation paid; see note at top of page.

FUNGITROGEN. Controls mildew, black spot and many fungous diseases of roses and other plants. A highly concentrated fungicide, invisible on the foliage or blooms. It is combined with a plant stimulant. To use, mix with water 60 times its volume.

Price, ½ pt., 75c; pt., \$1.25; qt., \$2.00; gal., \$6.00. Transportation paid; see note at top of page.

GRAPE AND ROSE DUST. For black spot on roses, powdery mildew on grapes and flowers, blights and leaf-eating insects.

Price, 1 lb., 40c; 5 lbs., \$1.50. Transportation paid; see note at top of page.

INSECT SPRAY, HOUSEHOLD. Non-poisonous; will not stain. Will exterminate the household fly, moth, mosquito, bedbug, ant, roach, and is a general insect spray. Do not spray on foliage.

Price, 8-oz. can, 50c; 1-pt., 70c; 1-qt., \$1.20; 1-gal., \$3.00. Transportation paid; see note at top of page.

JAPANESE BEETLE DUST & SPRAY (Henderson's).

A non-poisonous insecticide and repellent. Kills and repels with one operation. Can be dusted or used in liquid form. Harmless to humans and animals. Price, ½ lb. can (sufficient for 10 gals. of finished spray material), 75c; 1 lb. size, \$1.25; 5 lb. size, \$4.50. Postpaid.

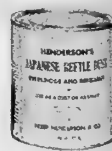
JAPELLENT is a non-poisonous, arsenic-free insecticide and repellent that kills Japanese beetles on contact, and protects plants against injury. Japellent is harmless to humans and animals, but deadly toxic to beetles and other leaf-eating insects. It leaves an invisible protective film on the foliage that effectively repels beetle infestation. 3-oz. can (makes 4 gallons), 50c; 12-oz. can (makes 15 gallons), \$1.50; 5-lb. bag (makes 10 gallons), \$4.85.

LIME SULPHUR SOLUTION. For scale insects on trees and such fungus bark diseases as can be treated in winter. Dilute and spray with a spray pump while trees are dormant, in fall, winter or spring.

Price, 1 qt., 50c; gal., \$1.25; 5 gals., \$3.50; 30 gals., \$10.00; 50 gals., \$14.00. Transportation paid; see note at top of page.

LIME SULPHUR (POWDERED). For dormant spraying of fruit and shade trees and bushes against San Jose and Oyster Shell Scales; also for peach leaf curl and brown rot of peaches. 1 pound makes 3½ to 5 gallons.

Price, 1 lb., 40c; 5 lbs., \$1.50; 25 lbs., \$5.00; 100 lbs., \$17.00. Transportation paid. Larger quantities, prices on application; see note at top of page.



INSECTICIDES—FUNGICIDES and VERMICIDES (Continued)

NOTE—Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), mail, express or freight at our option. Beyond these zones purchaser pays transportation charges.

DIRECTIONS for using any of the following will be found on each package.

MAGNESIUM ARSENATE. Used for the elimination of bean beetles, caterpillars, etc. For wet spraying, 1 pound to 50 gallons water. Care should be taken that the underside of the leaves are thoroughly sprayed. For dry spray, add 4 pounds Hydrated Lime to each 1 pound and dust four times during the growing season.

Price, 12 oz. Canister, 40c; 2 lbs., 80c. Transportation paid, see note top of page.

MOLOGEN. Eliminates moles from the lawn within 2 or 3 days; non-poisonous to humans or pets. Price $\frac{1}{2}$ lb. can 50c; $1\frac{1}{2}$ lb. can, \$1.25; 5 lb. can \$4.00.

Transportation paid, see note top of page.

NAPHTHALENE FLAKES (Henderson's). For repelling wire worms, maggots, cut worms, slugs, etc. 1 lb. to 20 sq. yds. of surface.

For thrip on gladiolus bulbs use 1 ounce to 100 bulbs.

Price, 1 lb., 25c; 5 lbs., 75c; 25 lbs., \$3.50; 100 lbs., \$12.00. Transportation paid. See note top of page.

NICO-FUME (Liquid). For vaporizing and spraying.

Price, 1 lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00. Transportation paid, see note top of page.

NICO-FUME TOBACCO (POWDER). For fumigating greenhouses.

Price, 5-lb. tin, \$3.35; 10 lb. tin, \$5.85. Transportation paid, see note top of page.

NICOTINE SPRAY (Henderson's). Nicotine Sulphate 40% is the recognized contact insecticide for effectively destroying plant lice and other soft bodied insects. The efficiency is increased by the addition of soap as a spreading agent.

Also effective as a repellent for Dogs, Cats, Rabbits, etc., by spraying on foliage, shrubs, trees, etc., habituated by them.

Price, 1 oz., 35c; 4 oz., \$1.00. Postpaid.

NICOTINE PYROX. Kills aphids (plant lice) and many sucking insects.

Price, 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$5.65; 50 lbs., \$8.55. Transportation paid, see note top of page.

NOMOLE is a chemically treated mole food which wipes the pest out in 2 days. The user simply punches holes in the ridges and fills with Nomole. Moles devour it and die. No messy disposal job. Quick, clean, easy.

Price, 14 oz. can, \$1.10; 28 oz. can, \$2.00. Postpaid.

PARA-DICHLORO-BENZINE. For peach tree borer. Generates a gas. Directions on container.

Price, $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.00. Transportation paid, see note top of page.

PARIS GREEN. $\frac{1}{4}$ lb., 20c; 1 lb., 55c; 5 lbs., \$2.50; 14 lbs., \$5.00. Transportation paid, see note top of page.

POMO GREEN WITH NICOTINE. Used extensively as a prevention against black spot, mildew, etc., on roses and growing plants. The nicotine content kills aphids (plant lice) and other sucking and leaf-eating insects.

Price, 1 lb., 75c; 5 lbs., \$3.25. Transportation paid, see note top of page.

PYRETHRUM SPRAY (Henderson's). A newly formulated plant insecticide that controls most insects, both sucking and chewing. Contains its own spreader or wetting agent. Leaves no poisonous residue. Simple and safe to use.

Price, 1 oz., 35c; 4 oz., \$1.00; pint, \$2.75; quart, \$4.50; gallon, \$12.50.

RAT-NOTS, the ideal exterminator—Non-poisonous, harmless to humans and domestic animals—comes in convenient prepared bait form. No traps to clean, no mixing, no muss or fuss. Rats take it readily on account of its tempting taste and the slow toxic effect (six to ten hours) together with the peculiar action of the rat's

respiratory organs drives them out to seek air and water.

The household size of **RAT-NOTS** costs but 25c per package and contains nine individual Nots. Also available in Estate size at \$1.00 and Jumbo size at \$2.00.

RED ARROW GARDEN SPRAY. A non-poisonous Flower and Vegetable Garden Spray is a highly concentrated Pyrethrum and Rottenone Extract containing soap. Simply mix with water. Harmless to animals. Kills Rose Chafer, Mexican Beetle, Aphids (plant lice) and other chewing and sucking insects.

Price, 1 oz., 35c; 4 oz., \$1.00; pint, \$2.85; quart, \$5.40; gallon, \$16.00. Transportation paid, see note at top of page.

ROTENONE (Henderson's) STABILIZED. A $\frac{3}{4}$ % rotenone dust, non-poisonous and more powerful than arsenate of lead in killing leaf-chewing and sucking insects. It controls cabbage worms, bean beetles, asparagus, cucumber, potato and flea beetles, leaf hoppers, thrips, red spider, aphids and others. Will not injure tender foliage.

Price, 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.25; 25 lbs., \$7.50; 50 lbs., \$14.00; 100 lbs., \$25.00. Transportation paid, see note top of page.

ROTENONE SPRAY (Henderson's Stabilized). Rotenone has proven itself 40 times more powerful than Arsenate of Lead, yet is non-poisonous and harmless to humans. Deterioration is prevented by special processing, which makes HENDERSON'S ROTENONE SPRAY the ultimate plant spray.

Price, 1 oz., 35c; 4 oz., \$1.00.

SCALECIDE. Used for the destruction of the San Jose scale. Trees may be sprayed in winter and early spring before they start to come to bud.

Price, qt., 65c; gal., \$1.55; 5 gals., \$5.50; 10 gals., \$9.50; 15 gals., \$13.25; 30-gal. bbl., \$21.00; 50-gal. bbl., \$29.00. Transportation paid, see note top of page.

SEMESAN. As a remedy for the malignant grass disease called "Brown Patch."

Price, 2 ozs., 35c; 1 lb., \$2.25; 5 lbs., \$9.90. Larger quantities, price on application. Transportation paid, see note on top of page.

SLUG SHOT. A non-poisonous powder insecticide. Destroys potato bugs, beetles, green flies, slugs, worms, etc.

Price, 1-lb. canister, perforated top, 25c; 5-lb. canister, \$1.00; 25-lb. fibre bag, \$4.00; bulk, 125-lb. keg, with duster, \$18.00; bulk, 250-lb. bbl., with duster, \$34.00. Transportation paid, see note top of page.

SLUG SHOT LIQUID. A Rotenone-Pyrethrum Insecticide and Fungicide. Contains spreader. Controls most insects quickly and surely. Prevents mildew, black spot and fungus diseases. One ounce makes six gallons of spray.

Price, 1 oz., 35c; 6 oz., \$1.00; 16 oz., \$2.25; quart \$4.00; gallon \$12.00. Transportation paid. See note at top of page.

SMACK. An immediate kill on contact for destroying Japanese beetle, red spider, thrip, chinch bug, etc. Non-poisonous—quick in action. Will not burn.

Price, $\frac{1}{2}$ pint, 45c; pint 85c; quart, \$1.50; gallon, \$4.50; 5 gallons, \$16.25. Transportation paid.

SNAROL. For the control of cutworms, snails, slugs, etc., non-injurious to vegetation and very economical to use on account of its insolubility in water.

Price, per $1\frac{1}{2}$ -lb. pkg., 35c; 4-lb. pkg., 85c; 15 lbs., \$3.00; 50 lbs., \$8.00. Transportation paid, see note on top of page.

SULFOCIDE. A powerful summer fungicide for fruits, vegetables and flowers. Very superior for the control of apple scab, brown rot of peaches and other serious diseases. 1 gallon makes 200 gallons of spray.

Price, qt., 85c; gal., \$2.25; 5 gals., \$7.50. Transportation paid, see note top of page.

SULPHUR DUSTING (Henderson's). For controlling powdery mildew, blight, black spot, rust and most rose diseases.

Price, 1 lb., 15c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$2.75; 50 lbs., \$4.50; 100 lbs., \$8.00.

SULPHUR WETTABLE (Henderson's). An improved form of dusting sulphur which dissolves immediately in water for liquid spraying.

Price, 1 lb., 20c; 5 lbs., 80c; 10 lbs., \$1.50; 25 lbs., \$3.25; 50 lbs., \$6.00; 100 lbs., \$10.00.

Transportation paid—see note top of page.

TOBACCO DUST, FINE (Henderson's). For green and black aphids, flea-beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roses.

Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., \$1.10; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50.

Transportation paid, see note top of page.

TOBACCO STEMS. Used for fumigating and as a fertilizer.

Price, bale, about 100 lbs., \$4.00. Transportation paid, see note top of page.

TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. 1 pound for 12-foot band, 4 inches wide, 1-16 inch thick.

Price, 1 lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.65; 25 lbs., \$12.00. Transportation paid, see note top of page.

THRIP JUICE (HAMMOND'S). Very effective against aphids, thrip, red spider, mealy bug, etc.

Price, pt., 65c; qt., \$1.25; gal., \$4.80. Transportation paid, see note top of page.

TREE WOUND PAINT. Is an insurance against decay, having penetrating, anti-septic and elastic waterproofing qualities.

Price, $\frac{1}{2}$ pt., 30c; pt. 40c; qt., 75c; gal., \$2.00; 5 gals., \$8.00. Transportation paid, see note top of page.

TRIOGEN. For controlling black-spot, mildew and blight. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, golden glow, dahlias and many other plants subject to disease and insects.

A. Small Kit (makes 16 quarts) \$1.50—Protects 12 to 20 roses for season.

B. Medium Kit (makes 49 quarts) \$4.00—Protects 50 to 80 roses for season.

C. Large Kit (makes 32 gallons) \$6.00—Protects 100 to 160 roses for season.

D. Estate Kit (makes 128 gallons) \$20.00—Protects 400 to 600 roses for season.

Transportation paid. See note top of page.

VERMINE. Kills underground insects. Use 1 part Vermine to 400 parts water, thoroughly saturating the ground.

Price, $\frac{1}{2}$ pt., 50c; pt., 75c; qt., \$1.00; gal., \$3.00. Transportation paid, see note top of page.

VOLCK INSECTICIDE. (Garden.) It successfully controls scale, mealy bug, white fly, red spider and mites, aphids, caterpillars and many other insect pests. Prevents rose mildew.

Price, $3\frac{1}{2}$ oz., 35c; pint, \$1.00; quart, \$1.50; gal., \$4.00. Transportation paid, see note top of page.

VOLCK NURSERY. Scientifically selected insecticidal foliage oil emulsion. Effective against scale insects, mealy bugs, red spider and many other insects. Also imparts glossy finish to foliage.

Price, $\frac{1}{2}$ pint, 35c; 1 quart, 75c; gallon, \$2.00; 5 gallons, \$7.50. Prepaid 150 miles.

WILSON'S O. K. PLANT SPRAY.

Price, $\frac{1}{2}$ pt., 40c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.00; $\frac{1}{2}$ bbl., \$50.00; bbl., \$90.00. Transportation paid, see note top of page.

Subject to Market Changes.

HENDERSON'S PLANT FOODS are FAMED for QUALITY

SPECIAL NOTICE.—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges.

GARDEN FERTILIZER

Contains all the Food Elements Required for Quality Vegetables and Flowers

Strictly high grade, complete, highly concentrated, fine and dry. It is free from objectionable odor, and contains all the food elements needed by vegetables and flowers, for their quick growth, early maturity and perfect development. This is a matter of great importance particularly when growing vegetables, for those that mature quickly are invariably finer flavored than if their development is drawn over a more extended period. It should be applied after plowing or digging and just before harrowing or raking at the rate of $\frac{3}{4}$ to 1 ton to the acre or 10 lbs. for plot 10 x 20 or 200 square feet. A light top-dressing applied at intervals while a crop is growing will prove advantageous.

Prices:	50 lbs.....	\$ 3.00
5 lbs.....	100 lbs.....	4.50
10 lbs.....	500 lbs.....	20.00
25 lbs.....	2,000 lbs. (1 ton).....	70.00

See Special Notice on top of page regarding Transportation.

TREE and SHRUB FOOD

For Fruit and Shade Trees, Shrubs, Evergreens, Bush Fruits, Grape Vines and Hedges

From 1 to 2 lbs. each will suffice for most shrubs and vines. Trees with a spread of about 10 feet require 5 lbs. each. Those with a spread up to 20 feet, 10 lbs. Up to 30 feet, 20 lbs. Up to 40 feet, 35 lbs. Up to 50 feet, 50 lbs.

The food should be applied over the area covered by the overhang of the tree. Where the ground is covered with grass, holes may be made with a crow bar and these holes filled with the food. When setting out young trees mix from 1 to 5 lbs. to each tree in the soil where they are to be planted. When planting a hedge allow from $\frac{1}{4}$ to $\frac{1}{2}$ lb. to each plant. Directions for applying with each package.

Prices:	25 lbs.....	\$3.00
5 lbs.....	50 lbs.....	4.50
10 lbs.....	100 lbs.....	7.50

Prices on larger quantities quoted on request.

See Special Notice on top of page regarding Transportation.

HENDERSON'S HOUSE PLANT FOOD

A safe, clean and high-grade fertilizer free from disagreeable odor; prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger flowers. Detailed directions on each package.

Price, 12-oz. carton with pouring spout, sufficient for 25 ordinary sized plants for one year, 30c. Transportation paid.



BONE MEAL Henderson's Medium Fine

Very desirable for fertilizing all hard wooded plants, including flowering shrubs, fruit bushes, trees, bulbs, etc.

For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season.

Quantity required. For lawns, pasture and mowing lands 10 lbs. to 200 square feet or $\frac{1}{2}$ to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops, $\frac{1}{4}$ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

Prices:	50 lbs.....	\$.50
10 lbs.....	100 lbs.....	4.00
25 lbs.....	500 lbs.....	18.00
50 lbs.....	1,000 lbs.....	34.00
	2,000 lbs. (1 ton).....	65.00

See Special Notice on top of page regarding Transportation.

Henderson's Special Bone Meal for Roses

Used by Rose Growers for both outdoor and greenhouse growing. Contains no concentrates or added chemicals.

Price: 1 lb., 25c; 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$6.00; 500 lbs., \$27.50; 1000 lbs., \$45.00; 2000 lbs., \$80.00.

See special note on top of page regarding Transportation.

BLOOD and BONE

Henderson's Formula for Lawns and Sports Turf.—The high nitrogenous and phosphoric content of this absolutely safe fertilizer has won for it great popularity among greenskeepers and grounds-men for top-dressing sports turf. It is also of exceptional value for grass lands, garden crops, root crops, corn, grain, small fruits, etc. Price, per 100 lb. bag, \$5.00; 500 lbs., \$22.50. Price on application for larger quantities.

See Special Notice on top of page regarding Transportation.

LAWN ENRICHER and Top Dresser

For New and Old Lawns, Athletic Fields, Golf Courses, Etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth.

The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean, lawn dressing which never fails in inducing a rapid and rich green growth.

For forming a new lawn a 10-lb. package is sufficient to go over an area of 200 square feet, or 1,000 to 1,500 lbs. per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices:	50 lbs.....	\$ 3.25
5 lbs.....	100 lbs.....	5.00
10 lbs.....	500 lbs.....	22.50
25 lbs.....	2,000 lbs. (1 ton).....	75.00

See Special Notice on top of page regarding Transportation.

WORM-KILLING GRASS FOOD

HENDERSON'S

It not only stimulates the grass on lawns, putting greens, tennis courts, croquet grounds, etc., into rich green growth, but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities. Apply at the rate of $\frac{1}{2}$ pound to a square yard and water in with a hose. The worms will then almost immediately come to the surface. It is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, while combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass in warm weather according to directions.

Prices, 5 lbs., 55c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50; 500 lbs., \$30.00; 2,000 lbs., \$100.00. See Special Notice on top of page regarding Transportation.

HUMUS Hyper Pulverized

Nature's Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that have been accumulating for countless ages.

Hyper Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clayey soils, and promotes aeration. It increases the moisture absorbing power of light, sandy soils and corrects the mechanical condition of medium soils.

Hyper Pulverized Humus is absolutely odorless and is therefore very desirable for starting seedlings indoors, also for potting bulbs and other house plants.

Prices:	25 lbs.....	\$1.00
	500 lbs.....	\$10.00
	50 lbs.....	1.50
	1,000 lbs.....	16.00
	100 lbs.....	2.50
	2,000 lbs. (1 ton).....	30.00

Send for Special Quotation on carload lots.

See Special Notice on top of page regarding Transportation.

SHEEP MANURE Pulverized Wizard Brand

Contains the Life-Giving Elements of Stable Manure in Concentrated Form, Dried, Screened, Sterilized, Pulverized

The Flower and Vegetable garden is particularly benefited by the use of Pulverized Sheep Manure. It should be spread at the rate of 100 lbs. to 1,000 square feet or 2,000 to 3,000 lbs. to the acre, applied after plowing just before the final harrowing.

Grass. Use 100 lbs. per 1,000 square feet. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding a new one.

Farm Crops. The quantity required ranges from 1,500 to 2,000 lbs. to the acre, either drilled or broadcast.

Florists and Gardeners. In potting soil, one part Sheep Manure to six parts soil is the usual proportion. For liquid use 1 lb. of the manure to 5 gals. of water. In carnation, chrysanthemum or rose houses it is often used for a light top-dressing.

Prices:	50 lbs.....	\$ 2.75
5 lbs.....	100 lbs.....	4.00
10 lbs.....	500 lbs.....	18.00
25 lbs.....	1,000 lbs.....	32.00
	2,000 lbs.....	60.00

See Special Notice on top of page regarding Transportation.

The Finest Lawns in America are made with The Henderson Lawn Grass Seed (see page 1) and the leading Athletic Fields and Golf Courses use Henderson's Sports Turf Grasses (see page 3).

PLANT FOODS—FERTILIZER INGREDIENTS and REQUISITES

SPECIAL NOTICE—We prepay transportation charges on Fertilizers and Requisites by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges

ADCO

Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, vines, and almost any other kind of non-woody vegetable waste.

Price, 7½ lbs., \$1.00; 25-lb. bag, \$2.25. (Enough for 12 wheelbarrow loads of garden waste, making ½ ton of manure.) 150-lb. bag, \$10.50. (Enough for a heap 10 ft. x 10 ft. x 6 ft., making about 3 tons of manure.)

See Special Notice on top of page regarding Prepayment.

ALUMINUM SULPHATE

Gives the soil the acidity necessary for the successful culture of Rhododendrons and similar plants.

Prices, lb., 25c; 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$6.00.

See Special Notice on top of page regarding Prepayment.

AMMONIA, SULPHATE of (Dry)

It is highly concentrated, showing a guaranteed analysis of 20.56 Nitrogen.

Sulphate of Ammonia is particularly desirable for grass lands, lawns, sports turf or pasture grasses. It is also freely used for grains and market crops. Orchardists use it for stimulating fruit crops. Being readily soluble, it is quickly available.

Prices, 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

Larger quantities, prices on application. See Special Notice on top of page regarding Prepayment.

ASHES, CANADA HARDWOOD

Apply 1,000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early Spring or late Fall.

Prices, 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00. Larger Quantities Price on Application.

See Notice on top of page regarding Prepayment.

BLOOD (Dried)

For indoor culture of flowering plants, roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers.

Prices, 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

See Notice on top of page regarding Prepayment.

CLAY'S FERTILIZER

An English organic fertilizer used for forcing greenhouse plants and vegetables. Can be used in either liquid or dry form and raked well into the soil around the plants.

Prices, 14 lbs., \$2.25; 28 lbs., \$4.00; 56 lbs., \$7.50; 112 lbs., \$13.00.

See Special Notice on top of page regarding prepayment.

COMPOST

Spent Mushroom Soil. Henderson's Screened. An Ideal Preparation for Top-Dressing Gardens and Lawns. Also for Window Boxes and House Plants. It consists of well-rotted manure and soil, which has been used in the growth of mushrooms.

Excellent for mulching or top-dressing roses, evergreens and fruit trees.

For lawns, use 400 lbs. per 1,000 square feet. Prices, 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.50; 500 lbs., \$10.00; 1,000 lbs., \$18.00; 2,000 lbs. (1 ton), \$30.00.

See Special Notice on top of page regarding Prepayment.

COTTON SEED MEAL

An organic fertilizer containing Nitrogen, Phosphoric Acid and Potash. Valuable for acid-loving plants. Use 5 lbs. per 100 square feet.

Prices, 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

COW MANURE (Pulverized)

An ideal soil builder and mulch—selected from fresh cleanings from cattle pens. No offensive odor. When spread on lawns or garden beds it works down into the soil, nourishing the roots for a rapid, steady growth.

Prices, 100 lbs., \$5.00; 500 lbs., \$22.50; 1,000 lbs., \$35.00; 2,000 lbs., \$65.00.

See special notice regarding transportation.

FLORANID (Urea)

The most highly concentrated nitrogenous fertilizer contains 46 per cent of available nitrogen. Prices, 1 lb., 35c; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$3.00; 100 lbs., \$10.00.

See Special Notice top of page regarding Prepayment.

HORMODIN

The Root-forming Chemical is the hormone-like plant growth substance that stimulates rapid root growth on cuttings. It assures quicker and better rooting of cuttings in higher percentages than ever before possible.

Size of Package	Price per Package
5 cc. (20 B.T.I. units).....	\$1.00
15 cc. (60 B.T.I. units).....	2.00
60 cc. (240 B.T.I. units).....	7.00
120 cc. (480 B.T.I. units).....	13.00
240 cc. (960 B.T.I. units).....	24.00

Postpaid

INOCULANT—Legume—Aid

A thoroughly dependable laboratory product in moistened composition powder form. Increases yield and improves quality. Freshly packed in dated containers. Guaranteed by manufacturers.

Prices for Alfalfa and Clovers, ¼ Bu. size 20c; ½ Bu. size 30c; 1 Bu. size 50c; 2½ Bu. size \$1.00.

Prices for Vetch, Peas, Beans, Cowpeas, Lespedeza, etc. ½ Bu. size 20c; 1 Bu. size 30c; 2 Bu. size 50c; 5 Bu. size \$1.00.

Garden size for Peas, Beans and Sweet Peas, 25c postpaid. Directions with each package.

LIME, Hydrated Finely Pulverized

Best grade testing calcium oxide, 67 per cent minimum.

Improves the mechanical condition of the soil, for grass, farm crops, etc.

Broadcast 10 lbs. to 100 square feet or 1 ton to the acre.

Prices, 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.25; 500 lbs., \$9.50; 2000 lbs. (1 ton) \$30.00.

Larger quantities, prices on application. See Special Notice on top of page regarding Prepayment.

NITRATE OF SODA

Apply around but not on the plants at the rate of 2 lbs. per 100 sq. ft. or dissolved in water 1 oz. to 2 gals. Water in thoroughly to prevent burning.

Price, 1 lb., 25c; 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$5.00.

See Special Notice on top of page regarding Prepayment.

PEAT MOSS, Granulated

Adds organic matter, improves the texture, conserves moisture and aerates the soil. Granulated Peat Moss is used extensively for mixing in soil for pot plants, also window boxes, and it is an excellent medium in which to grow bulbs. The rich mellow texture that it imparts to the soil with which it is incorporated puts the soil in ideal condition for the making of a lawn, a flower or vegetable garden. It is also used for mulching Perennials, Rose beds and Evergreens.

Many gardeners use Peat Moss for packing and storing bulbs, such as Cannas, Dahlias, etc.

Price, carton, 14 lbs., enough to cover 16 sq. ft. 1 in. deep, \$1.00. Jumbo bales, about 20 to 22 bush., covers 240 sq. ft. 1 in. deep.

Prices, Jumbo bale, \$4.00; 10 bales, \$38.50.

See Special Notice on top of page regarding Prepayment.

PHOSPHATE ACID (Super)

A high-grade product of treated phosphate rock. It is readily soluble.

Price, 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.60; 100 lbs., \$3.50. See Special Notice on top of page regarding Prepayment. Send for special quotation on larger quantities.

POTASH MURIATE

For Corn, Grains and Potatoes, etc., quantity 350 to 700 lbs. to the acre.

Prices, 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$4.50; 100 lbs., \$7.00.

See Notice on top of page regarding Prepayment.

POTASH, SULPHATE OF

Is the most highly concentrated form in which this very important plant food element is obtainable.

Price, 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$4.50; 100 lbs., \$7.00.

See Special Notice on top of page regarding Prepayment.

POTTING SOIL

Fertilized—ready for immediate use in repotting house plants. 4-lb. carton sufficient for 2 five-inch pots, 25c. Postpaid 35c within 150 miles of New York City.

SALT, AGRICULTURAL

Price, 100 lbs., \$2.25.

See Special Notice on top of page regarding Prepayment.

SOOT, Imported Scotch

Used principally for bringing a good, healthy color into the foliage of Chrysanthemums and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface.

Prices, 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$2.75; 100 lbs., \$7.00.

See Special Notice on top of page regarding Prepayment.

STERILOAM (Duckham's)

A specially prepared sterilized soil for use in starting seeds, also for house plants. Free from weed seeds and bacterial spores. Many economical gardeners place a two-inch layer of this on ordinary garden soil to start seeds in.

Price, 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00. See notice top of page regarding Prepayment.

STIM-U-PLANT (Odorless) TABLETS

Amateur growers use them extensively all the year round.

Price, small size, 25c; 100 tablets, 75c; 500 tablets, \$2.50; 1,000 tablets, \$3.50. Transportation paid.

THOMSON'S IMPORTED SPECIAL TOP-DRESSING MANURE

Prices, 7 lbs., \$2.50; 14 lbs., \$4.00. See Special Notice on top of page regarding Prepayment.

TOP SOIL "FERTILIZED" \$2.00 per 100 Lbs.

See Special Notice on top of page regarding Prepayment.

The Planet Jr. Seeder (see page 103) is an excellent implement for spreading fertilizers or top-dressing materials on the average-sized Lawn or Garden. Send for Special Quotations on Fertilizers in Larger Quantities and Carload Lots.

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By PETER HENDERSON

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Price, 35c.

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If ordered at one time, we will supply the full set of seven Books offered above for \$10.00. (Separately, they would cost \$11.70.) This set of Books forms a complete Horticultural Library.

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The Garden Encyclopedia. A complete garden encyclopedia. Answers every question about your garden that you are likely to face, in simple, non-technical language. In convenient alphabetical arrangement that enables you to turn instantly to just the facts you want. Every point that puzzles you is explained briefly, clearly, authoritatively in this one book. Written for the climate, soils, seasons and methods of all parts of the United States. 1,300 pages, 750 illustrations. 4.00

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Gardening in the South. By Geo. R. Briggs. For the Upper and Middle South. It discusses in a practical way the planting of Shrubs and Roses, lawns used in the South; landscape designing; the flower and vegetable garden; the propagation of plants; shade trees; the control of insects and diseases; the orchard, and a monthly garden calendar. 91 illustrations. 232 pages. 2.00

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By CHARLES HENDERSON

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By PETER HENDERSON

If you wish to become a Florist, you should procure this book. We have numbers of letters from people who actually knew nothing of the florists' business, but who followed the instructions in this work and now are "full-fledged florists." Although written for the florist, it is equally valuable to the amateur.

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